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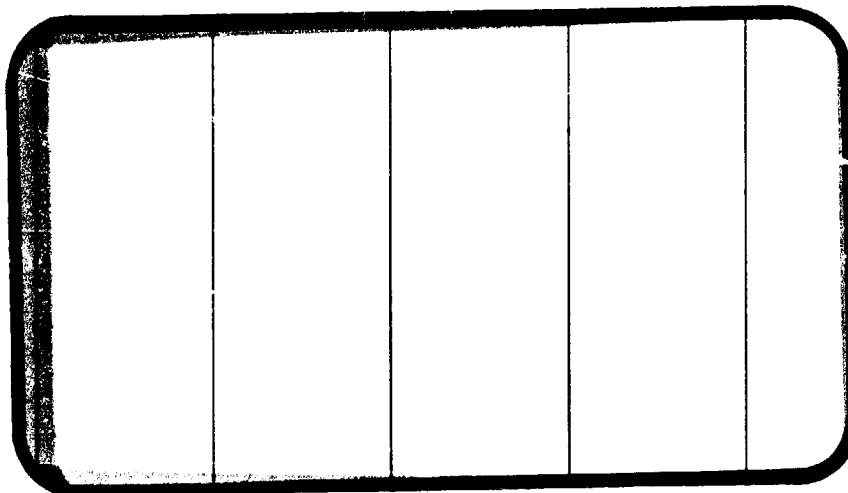
(NASA-CR-134405) RESULTS OF
INVESTIGATIONS ON AN 0.015 SCALE 140A/B
CONFIGURATION SPACE SHUTTLE VEHICLE
ORBITER MODEL (49-0) IN THE (Chrysler
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SPACE SHUTTLE

AEROTHERMODYNAMIC DATA REPORT

JOHNSON SPACE CENTER

HOUSTON, TEXAS

DATA Management services

SPACE DIVISION



CHRYSLER
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RESULTS OF INVESTIGATIONS ON AN 0.015-SCALE
140A/B CONFIGURATION SPACE SHUTTLE VEHICLE
ORBITER MODEL (49-0) IN THE
LTV 4- BY 4-FOOT HIGH SPEED WIND TUNNEL (0A84)

by

V. Esparza
W. R. Embury
Rockwell International Space Division

Prepared under NASA Contract Number NAS9-13247

by

Data Management Services
Chrysler Corporation Space Division
New Orleans, La. 70189

for

Engineering Analysis Division
Johnson Space Center
National Aeronautics and Space Administration
Houston, Texas

WIND TUNNEL TEST SPECIFICS:

Test Number: LTV 44-488
NASA Series Number: OA84
Test Dates: 6 through 14 December 1973
Model Number: 49-0
Occupancy hours: 115

FACILITY COORDINATOR:

Jack Wolfe
Vaught Aeronautics High Speed
Wind Tunnel
P. O. Box 1046
Grand Prairie, Texas 75050

Phone: (214) 266-2751

AERODYNAMICS ANALYSIS ENGINEER:

T. G. Cornelius
Mail Code AC07
Rockwell International Space Div.
12214 Lakewood Blvd.
Downey, Calif. 90241

Phone: (213) 922-1526

PROJECT ENGINEERS:

V. Esparza and W. R. Embury
Mail Code AC07
Rockwell International Space Div.
12214 Lakewood Blvd.
Downey, Calif. 90241

Phone: (213) 522-4620

C. E. Ziegler and M. L. Felber
Vought Aeronautics High Speed
Wind Tunnel
P. O. Box 1046
Grand Prairie, Texas 75050

Phone: (214) 266-2751

DATA MANAGEMENT SERVICES:

This document has been prepared by:

V. W. Sparks/D. A. Sarver
Liaison Operations

Maurice Moser, Jr.
Data Operations

V. W. Sparks / D. A. Sarver
Maurice Moser, Jr.

This document has been reviewed and is approved for release.

N. D. Kemp
Data Management Services

N. D. Kemp

Chrysler Corporation Space Division assumes no responsibility for the data presented other than display characteristics.

RESULTS OF INVESTIGATIONS ON AN 0.015-SCALE
140A/B CONFIGURATION SPACE SHUTTLE VEHICLE
ORBITER MODEL (49-0) IN THE
LTV 4- BY 4-FOOT HIGH SPEED WIND TUNNEL (0A84)
By V. Esparza and W. R. Embury, Rockwell International Space Division

ABSTRACT

This report documents data obtained from a Wind Tunnel test of an 0.015-scale 140A/B configuration SSV Orbiter model (49-0) in the Ling Tamco Vought 4- by 4-Foot HSWT, Dallas Texas. This test was conducted beginning 6 December 1973 and was completed 14 December 1973, with runs at Mach numbers 0.6, 0.9, 1.2, 1.6, and 2.0 at Reynolds numbers per foot $\times 10^6$ of 8.4, 9.0, 9.0, 10.9 and 13.6, respectively. Data were also obtained at Mach numbers of 3, 4, and 4.6 for two Reynolds numbers each; 15/20, 15/23 and 15/19.7 million per foot, respectively.

Various control-surface settings were run through angles-of-attack from -4 to +30 degrees at fixed angles of sideslip of 0 and -5 degrees and through angles of sideslip from -2 to +8 degrees at fixed angles of attack of 0 , +10 , +15 , and +20 degrees.

The purpose of this test was to define longitudinal and lateral-directional stability and control characteristics for the up-dated SSV configuration.

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PLOTTED COEFFICIENTS SCHEDULE

- (A) CN, CLM, CLM(AFT CG), CA, CAF, CAB VERSUS ALPHA
CN VERSUS CLM
CD, CL, XCP/L, CDF VERSUS ALPHA
CL VERSUS CD
L/D VERSUS ALPHA
- (B) DCN, DCLM, DCA, DCAF, DCAB, DCL, DCD VERSUS ALPHA
- (C) CY, CYN, CBL VERSUS ALPHA
- (D) CY, CYN, CBL VERSUS BETA
- (E) CYBETA, CYNBET, CBLBET VERSUS ALPHA
- (F) DCY/DA, DCYNDA, DCBLDA VERSUS ALPHA
- (G) CN, CA, CLM, L/D VERSUS ALPHA
CN VERSUS CLM
- (H) DCY/DR, DCYNDR, DCBLDR VERSUS ALPHA

NOMENCLATURE General

<u>SYMBOL</u>	<u>SADSAC SYMBOL</u>	<u>DEFINITION</u>
a		speed of sound; m/sec, ft/sec
C_p	CP	pressure coefficient; $(p_1 - p_\infty)/q$
M	MACH	Mach number; V/a
p		pressure; N/m^2 , psf
q	Q(NSM) Q(PSF)	dynamic pressure; $1/2\rho V^2$, N/m^2 , psf
RN/L	RN-SCH	unit Reynolds number; per ft (see Table II)
V		velocity; m/sec, ft/sec
α	ALPHA	angle of attack, degrees
β	BETA	angle of sideslip, degrees
ψ	PSI	angle of yaw, degrees
ϕ	PHI	angle of roll, degrees
ρ		mass density; kg/m^3 , slugs/ft ³

Reference & C.G. Definitions

A_b		base area; m^2 , ft^2
b	BREF	wing span or reference span; m, ft
c.g.		center of gravity
\bar{l}_{REF} \bar{c}	LREF	reference length or wing mean aerodynamic chord; m, ft
S	SREF	wing area or reference area; m^2 , ft^2
	MRP	moment reference point
X_{CG}	XMRP	moment reference point on X axis
Y_{CG}	YMRP	moment reference point on Y axis
Z_{CG}	ZMRP	moment reference point on Z axis

SUBSCRIPTS

b	base
l	local
s	static conditions
t	total conditions
∞	free stream

NOMENCLATURE (Continued)

Body-Axis System

<u>SYMBOL</u>	<u>SADSAC SYMBOL</u>	<u>DEFINITION</u>
C_N	CN	normal-force coefficient; $\frac{\text{normal force}}{qS}$
C_A	CA	axial-force coefficient; $\frac{\text{axial force}}{qS}$
C_Y	CY	side-force coefficient; $\frac{\text{side force}}{qS}$
C_{A_b}	CAB	base-force coefficient; $\frac{\text{base force}}{qS}$ $-A_b(p_b - p_\infty)/qS$
C_{A_f}	CAF	forebody axial force coefficient, $C_A - C_{A_b}$
C_m	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS_{REF}}$
C_n	CYN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qS_b}$
C_l	CBL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qS_b}$

Stability-Axis System

C_L	CL	lift coefficient; $\frac{\text{lift}}{qS}$
C_D	CD	drag coefficient; $\frac{\text{drag}}{qS}$
C_{D_b}	CDB	base-drag coefficient; $\frac{\text{base drag}}{qS}$
C_{D_f}	CDF	forebody drag coefficient; $C_D - C_{D_b}$
C_Y	CY	side-force coefficient; $\frac{\text{side force}}{qS}$
C_m	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS_{REF}}$
C_n	CLN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qS_b}$
C_l	CSL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qS_b}$
L/D	L/D	lift-to-drag ratio; C_L/C_D

NOMENCLATURE (Continued)
ADDITIONS TO NOMENCLATURE

<u>Symbol</u>	<u>SADSAC Symbol</u>	<u>Definition</u>
ΔC_N	DCN	incremental normal force coefficient, algebraic difference of two runs.
ΔC_A	DCA	incremental axial force coefficients, algebraic difference of two runs.
ΔC_{AB}	DCAB	incremental base axial force coefficient, algebraic difference of two runs.
ΔC_{AF}	DCAF	incremental forebody axial force coefficient, algebraic difference of two runs.
ΔC_m	DCLM	incremental pitching moment coefficient, algebraic difference of two runs.
ΔC_L	DCL	incremental lift coefficient, algebraic difference of two runs.
ΔC_D	DCD	incremental drag coefficient, algebraic difference of two runs.
C_{y_β}	CYBETA	derivative of side force coefficient with respect to beta for beta sweeps; algebraic difference of side force coefficient of two runs divided by the algebraic difference of beta of the runs for pitch runs; body axis system; per degree.
C_{n_β}	CYNBET	derivative of yawing moment coefficient with respect to beta for beta sweeps; algebraic difference of yawing moment of two runs divided by the algebraic difference of beta of the runs for pitch runs; body axis system; per degree.
C_{l_β}	CBLBET	derivative of rolling moment coefficient with respect to beta for beta sweeps; algebraic difference of rolling moment of two runs divided by the algebraic difference of beta of the runs for pitch runs; body axis system; per degree.

NOMENCLATURE (Continued)

ADDITIONS TO NOMENCLATURE

<u>Symbol</u>	<u>SADSAC Symbol</u>	<u>Definition</u>
$C_{Y\delta_a}$	DCY/DA	side force coefficient derivative with respect to total aileron deflection. Algebraic difference of the side force coefficients of two runs divided by the algebraic difference of the total aileron deflection angle of the runs; per degree.
$C_{n\delta_a}$	DCYNDA	yawing moment coefficient derivative with respect to total aileron deflection. Algebraic difference of the yawing moment coefficient of two runs divided by the algebraic difference of the total aileron deflection angle of the runs; body axis system; per degree.
$C_{l\delta_a}$	DCBLDA	rolling moment coefficient derivative with respect to total aileron deflection. Algebraic difference of the rolling moment coefficient of two runs divided by the algebraic difference of the total aileron deflection angle of the runs; body axis system; per degree.
$C_{Y\delta_r}$	DCY/DR	side force coefficient derivative with respect to rudder deflection. Algebraic difference of the side force coefficient of two runs divided by the algebraic difference of the rudder deflection angle of the runs; body axis system; per degree.
$C_{n\delta_r}$	DCYNDR	yawing moment coefficient derivative with respect to rudder deflection. Algebraic difference of the yawing moment coefficient of two runs divided by the algebraic difference of the rudder deflection angle of the runs; body axis system; per degree.
$C_{l\delta_r}$	DCBLDR	rolling moment coefficient derivative with respect to rudder deflection. Algebraic difference of the rolling moment coefficient of two runs divided by the algebraic difference of the rudder deflection angle of the runs; body axis system; per degree.

NOMENCLATURE (Continued)
ADDITIONS TO NOMENCLATURE

<u>Symbol</u>	<u>SADSAC Symbol</u>	<u>Definition</u>
A_{SC}	ASC	sting cavity area, ft^2
A_{B1}	AB1	area used with P_{b1} , ft^2
A_{B2}	AB2	area used with P_{b2} , ft^2
A_{B3}	AB3	area used with P_{b3} , ft^2
A_{B4}	AB4	area used with P_{b4} , ft^2
A_{B5}	AB5	area used with P_{b5} , ft^2
$C_{p_{B1}}$	CPB1	pressure coefficient measured at orifice 1
$C_{p_{B2}}$	CPB2	pressure coefficient measured at orifice 2
$C_{p_{B3}}$	CPB3	pressure coefficient measured at orifice 3
$C_{p_{B4}}$	CPB4	pressure coefficient measured at orifice 4
$C_{p_{B5}}$	CPB5	pressure coefficient measured at orifice 5
C_{LF}	CLF	forebody lift coefficient
C_{MF}	CMF	forebody pitching moment coefficient
L_B	LB	orbiter fuselage reference length, ft
x_{cp}/l	XCP/L	longitudinal center of pressure location, fraction of body length
OML		outer mold line

NOMENCLATURE (Concluded)

TTAV	TTAV	average total temperature
δ_a	AILRON	aileron deflection angle, degrees
δ_e	ELEVTR	elevon deflection angle, degrees
δ_R	RUDDER	rudder deflection angle, positive deflection trailing edge left, degrees.
δ_{SB}	RF-SCH	speed brake deflection angle, degrees (See Table II)
δ_{BF}	BDFLAP	Flap, surface deflection angle, positive deflection trailing edge down, degrees.
$\Delta\delta_a$	DAILRN	incremental aileron deflection, algebraic difference of two runs
$\Delta\delta_e$	DELVTR	incremental elevator deflection, algebraic difference of two runs
$\Delta\delta_{BF}$	DBDFLP	incremental body flap deflection, algebraic difference of two runs
$\Delta\delta_{SB}$	DSPBRK	incremental speed brake deflection, algebraic difference of two runs

DSPBRK = 0.0 zero degree incremental case

$$\Delta\delta_{SB} = \delta_{SB} @ 25^\circ - \delta_{SB} @ 25^\circ$$

DSPBRK = -1.0 thirty degree incremental case

$$\Delta\delta_{SB} = \delta_{SB} @ 55^\circ - \delta_{SB} @ 25^\circ$$

CONFIGURATIONS INVESTIGATED

There were three configurations investigated throughout test OA84. The first configuration was the complete 140A/B Space Shuttle Vehicle Orbiter and the second and third configurations were used in a component build-up study.

The complete 140A/B included the following components:

Component

B ₂₆	Basic 140A/B configuration fuselage
C ₉	Basic 140A/B configuration canopy
F ₇	Basic 140A/B configuration bodyflap
M ₇	Basic 140A/B configuration OMS/RCS pods
N ₂₈	Basic 140A/B configuration OMS engine nozzle
W ₁₁₆	Basic 140A/B configuration wing
E ₂₈	Basic 140A/B configuration elevons for W ₁₁₆
V ₈	Basic 140A/B configuration vertical tail
R ₅	Basic 140A/B configuration rudder for V ₈

The component build-up configurations tested were the complete 140A/B minus the vertical tail V₈ and the 140A/B configuration minus the wing (W₁₁₆) and vertical tail (V₈).

TEST FACILITY

The Vought Aeronautics Company High Speed Wind Tunnel is a blowdown-to-atmosphere, transonic-supersonic adjustable Mach number facility.

Six tanks with a total of 28,000 cubic feet air storage capacity receive the reheated air until a maximum storage pressure of 600 psia is reached. The compressor discharge is then vented to atmosphere until the tank pressure is reduced below 400 psia. An alumina pebble bed in each tank absorbs heat during pump up and dissipates heat during air discharge to maintain a near constant supply temperature.

The time required to recharge the air storage tanks following a run varies from 15 to 45 minutes depending upon the final tank pressure. A nominal tank pressure increase rate is 9 psi per minute.

Mach number control at the supersonic test section velocities is accomplished with an adjustable contour nozzle. Two flexible stainless steel plates, 3/4-inch thick, 48 inches wide, and 453 inches long, are contoured to produce a uniform test section flow using 28 nozzle jacks on each plate spaced at 10- to 18-inch intervals. During nozzle changes the plates are hydraulically extended to permit positioning of the threaded nozzle jacks. After the nozzle jacks are properly set, the plates are retracted against the nozzle jack stops. Microswitches on the stops indicate plate contact. Strain indicators at each jack position protect the nozzle plate from excessive stresses.

During each run the hydraulic cylinders are charged with high pressure to hold each plate support rigidly against the nozzle jack stops.

For transonic operation the supersonic diffuser is removed and the transonic test section and ejector section are set in place. The model cart is relocated downstream approximately 11 feet into the transonic test section. Test section window locations relative to the model cart are the same for either section. Conversion time is nominally 2 hours.

The transonic test section has normal hole perforated walls with 22.5% porosity. Test section size is nominal 4 x 4 feet with each side wall converged 25 minutes. Subsonic Mach number control is accomplished with hydraulic servo-actuated choking flaps downstream of the test section. A control system maintains the preset ratio of static to total pressure during each run by causing small changes in choking area. Above Mach number 0.9, approximately, the choking flaps are fully open and Mach control is switched to a set of plenum chamber bleed control flaps. These hydraulically-actuated, servo-controlled "Mach flaps" remove test section air through the porous walls by ejection pumping of the plenum chamber. A maximum Mach number of 1.15 can be attained with a sonic nozzle. To obtain Mach numbers greater than 1.15, it is necessary to contour the nozzle plates in addition to utilizing plenum pumping. A maximum Mach number of 1.8 is possible in the transonic test section, although the supersonic test section is recommended for Mach numbers of 1.4 and greater.

DATA REDUCTION

Force and moment data are reduced to coefficient form in both body and stability axes by standard LTV data reduction methods. Adjustments were made to the axial-force or drag coefficient for model base drag. Base pressure coefficients were also area-weighted.

Center-of-pressure location was computed in percent of body length

by:

$$x_{cp}/l_B = (x_{CG} - \frac{C_m \bar{c}}{C_N})/l_B$$

where

x_{CG} = location of reference center of gravity

l_B = reference body length, inches

Reference Dimensions and Constants

Symbol	Definition	Model Scale	Full Scale
A_B	Total fuselage base area, OMS pods on	0.0615 ft ²	273.33 ft ²
A_{B1}	Area applied to P_{B1}	0.0108 ft ²	48.0 ft ²
A_{B2}	Area applied to P_{B2}	0.0201 ft ²	89.33 ft ²
A_{B3}	Area applied to P_{B3}	0.0103 ft ²	45.77 ft ²
A_{B4}	Area applied to P_{B4}	0.0176 ft ²	78.22 ft ²
A_{B5}	Area applied to P_{B5}	0.00278 ft ²	12.355 ft ²
A_{SC}	Sting cavity area	0.03409 ft ²	151.51 ft ²
b_w (b_{ref})	reference wing span	14.05 in.	936.8 in.

		Model Scale	Full Scale
\bar{x}_w (l_{ref})	Reference MAC	7.122 in.	474.8 in.
l_b	Reference body length	19.356 in.	1290.4 in.
S_w (S_{ref})	Reference wing area	0.60525 ft ²	2690.0 ft ²
x_{CG} (XMRP)	Moment reference center, longitudinal location	16.1502 in.	1076.68 in.
y_{CG} (YMRP)	Lateral length, plane of symmetry to reference center	0.000 in.	0.0 in.
z_{CG} (ZMRP)	Moment reference center, vertical location	5.625 in.	375.0 in.

REFERENCES

<u>Drawings</u> <u>Rockwell Drawing No.</u>	<u>Title</u>
1. VL70-000143A	Lines Control - Vehicle 4 Forward Body-Cabin - Canopy MCR200 Baseline
2. VL70-000145	Lines Control - Aft Body - OMS/RCS Pods, MCR200
3. VL70-00046A	Lines Control - (Vehicle 4) Vertical Tail Tail MCR 0200
4. VL70-000200	Lines Control - Mid-Body - Wing Root Fairing MCR 0200 - Rockwell Baseline
5. VL70-000201	Lines Control - Mid-Body - Wing Root Fairing MCR 0200 - Rockwell Baseline
6. SS-A00115	Model Details - 147B Lines Force Model
7. SS-A00116	Assembly and Details - Wing and Vertical (147B)
8. SS-A00147	Model Assembly, and Details (140 A/B Lines)
9. SS-A00148	Assembly and Details - Wing and Vertical (140A/B)
<u>Report</u> <u>Report No.</u>	
10. SD73-SH-0291	Pretest Information for tests of a 0.015 scale (Model 49-0) of the Space Shuttle Vehicle Orbiter in the LTV 4' x 4' High Speed Wind Tunnel (0A84)
11. NA-73-683	Structural Analysis of the 0.015 scale SSV Model #49-0, 6 September 1973

TABLE I.

TEST : 0A84		DATE : 12/6/73	
TEST CONDITIONS			
MACH NUMBER	REYNOLDS NUMBER (per unit length)	DYNAMIC PRESSURE (pounds/sq. inch)	STAGNATION TEMPERATURE (degrees Fahrenheit)
0.6	$8 \times 10^6/\text{ft}$	7.90	$75^\circ \rightarrow 158^\circ$
0.9	$9 \times 10^6/\text{ft}$	11.73	$75^\circ \rightarrow 158^\circ$
1.2	$9 \times 10^6/\text{ft}$	12.47	$75^\circ \rightarrow 158^\circ$
1.6	$11 \times 10^6/\text{ft}$	16.86	$75^\circ \rightarrow 158^\circ$
2	$13.6 \times 10^6/\text{ft}$	21.12	$75^\circ \rightarrow 158^\circ$
3	$20 \times 10^6/\text{ft}$	24.35	$75^\circ \rightarrow 158^\circ$
3	$15 \times 10^6/\text{ft}$	17.15	$75^\circ \rightarrow 158^\circ$
4	$23 \times 10^6/\text{ft}$	19.18	$75^\circ \rightarrow 158^\circ$
4	$15 \times 10^6/\text{ft}$	12.17	$75^\circ \rightarrow 158^\circ$
4.6	$19.7 \times 10^6/\text{ft}$	14.02	$75^\circ \rightarrow 158^\circ$
4.6	$15 \times 10^6/\text{ft}$	11.08	$75^\circ \rightarrow 158^\circ$

BALANCE UTILIZED:	LTV VB-18 1.5-in Dia.		
	CAPACITY:	ACCURACY:	COEFFICIENT TOLERANCE:
NF	<u>1800 lb</u>	<u>±.09%</u>	_____
SF	<u>1800 lb</u>	<u>±.04%</u>	_____
AF	<u>300 lb</u>	<u>±.05%</u>	_____
PM	<u>2250 in-lb</u>	<u>±.19%</u>	_____
RM	<u>1250 in-lb</u>	<u>±.15%</u>	_____
YM	<u>2250 in-lb</u>	<u>±.15%</u>	_____

COMMENTS:

TABLE II.

TEST: $\phi A-84$ (LTV-48R)			DATA SET/RUN NUMBER COLLATION SUMMARY													DATE: DEC 06, 1973	
DATA SET IDENTIFIER	CONFIGURATION	SCHD.		PARAMETERS/VALUES		NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE)										
		α	β	δ	δ^*		R_0	0.6	0.9	1.2	1.6	2.0	3.0	4.0	4.6		
REF 001	$B_{24} C_0 M_0 F_0 W_{00}$	A	0	-40	-11.7	1	0	2	1						23	42	
002				-40				4	2					7	24	43	108
003				-20				8	2			174	175	194	59	5	22
004				-10				8	2			177	176	193	58	4	21
005				-5				1	2								121
006				0				3	1						25	38	104
007				0	0	-11.7	1	0	8	2		173	171	191	57	3	20
008				0	5	-16.3	1	0	1	2							123
009				10				1	1						30		
010				10				8	2			179	178	195	61	9	29
011				15				2	1							49	112
012				15	16.3	1	0	8	2			180	181	196	62	10	27
013				15	11.7	1	0	4	2						132	128	124
014				10	11.7	1	0	4	2						131	129	125
015				15	11.7	1	0	4	2						11	28	50
016				0	0	0	1	0	3	1					17	37	103
REF 017	$B_{24} C_0 M_0 F_0 W_{00}$	A	0	0	0	1	0	8	2			183	182	198	56	2	33
TEST RUN NUMBERS																	
1	CA	16AF	16L	16Y	16YM	16B	16L	16P	16LP	43	55	61	57	75	76	75	
COEFFICIENTS																	
$\phi A = (0^\circ \text{ to } 30^\circ)$																	
$B A = (-2^\circ \text{ to } 8^\circ)$																	
SCHEDULES																	
ϕ OR β																	
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TABLE II. (Continued)

TEST: 0A-84 (LTV-188)										DATA SET/RUN NUMBER COLLATION SUMMARY										DATE: DEC 06, 1973											
DATA SET IDENTIFIER		CONFIGURATION		SCHD.		PARAMETERS/VALUES				NO. OF RUNS		MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE)																			
												R _c		Q ₆		Q ₉		1.2		1.6		2.0		3.0		4.0		4.6			
018	018	B ₁₆	C ₂	M ₇	F ₂	V ₂	W ₁₆	0	A	-5	-11.7	1	0	1	2														145		
019	019							10																					151		
020	020							15																					152		
021	021							20	A	-5	-11.7	1	0	1	2														161		
022	022							0	A	0	-11.7	1	0	6	2	211			201				65	78	90			141			
023	023							10								212			203			69	82	95			148				
024	024							15								215			206			72	84	96			153				
025	025							20	A	0	-11.7	1	0	6	2	220			207			75	86	101			158				
026	026							0	A	0	-11.7	2	0	4	2							66	79	92			142				
027	027							10														68	80	93			149				
028	028							15														73	85	98			154				
029	029							20	A	0	-11.7	2	0	4	2							74	88	99			160				
030	030							0	A	0	-11.7	1	-10	8	2	210	209		202			64	77	91			146				
031	031							10								213	214		204			70	81	94			147				
032	032							15								216	217		205			71	83	97			156				
033	033							20	A	0	-11.7	1	-10	8	2	218	219		208			76	87	100			157				
034	034							A	0	0	16.3	1	0	8	2	184	185		197			8	26	44			109				
035	035	B ₁₆	C ₂	M ₇	F ₂	V ₂	W ₁₆	A	0	0	-11.7	2	0	4	2							15	34	54			117				
7	7																														
19	19																														
25	25																														
31	31																														
37	37																														
43	43																														
49	49																														
55	55																														
61	61																														
67	67																														
75.76	75.76																														
G OR β SCHEDULES		COEFFICIENTS										10VAR (1)										10VAR (2)									

TABLE II. (Concluded)

TEST: ϕ A-R4 (LIV-1981)

DATE: DEC 66, 1973

DATA SET/RUN NUMBER COLLATION SUMMARY

DATA SET IDENTIFIER	CONFIGURATION	SCMD.		PARAMETERS/VALUES					NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE)									
		α	β	ζ_0	ζ_1	ζ_2	ζ_3	R_c		0.6	0.9	1.2	1.6	2.0	3.0	4.0	4.6		
036	$B_{11}C_0M_2F_2V_0W_{116}$	A	O	0	-11.7	1	-10	8	2	190	189	192	63	14	33	53	116		
037		A	O	0	-11.7	1	0	4	2	186		199		130			118		
038		O	A	0	-11.7	1	0	1	2								143		
039		10	A														150		
040		15	A														155		
041	$B_{11}C_0M_2F_2V_0W_{116}$	20	A	0	-11.7	1	0	1	2								159		
042	$B_{11}C_0M_2F_2V_0W_{116} + R_{13}$	A	O	0	-11.7	1	0	8	2	187	188	200	135	133	127	126	122		
043	$B_{11}C_0M_2F_2W_{116}$	A	O	0	-11.7			4	2					12	31	51	114		
044	$B_{11}C_0M_2F_2W_{116}$	A	-5	0	-11.7			4	2					169	168	165	164		
045	$B_{11}C_0M_2F_2$	A	O		-11.7			4	2					13	32	52	115		
046	$B_{11}C_0M_2F_2$	A	-5		-11.7			4	2					170	167	166	163		

7131925313743495561677576

COEFFICIENTS

IDVAR (1)

10, 16, 12

OR β

SCHEDULES

TABLE III. - MODEL DIMENSIONAL DATA

MODEL COMPONENT: BODY - B₂₆GENERAL DESCRIPTION: Orbiter Fuselage Configuration 140 A/BNOTE: B₂₆ identical to B₂₄ except underside of fuselage refaired to accept W₁₁₆.Model Scale = 0.015DRAWING NUMBER:VL70-000193VL70-000140ADIMENSIONS:FULL-SCALEMODEL SCALELength (Body Fwd Sta $X_0 = 235$) - in.1293.319.400Max. Width (at $X_0 = 1520$) - in.262.03.93Max. Depth (at $X_0 = 1464$) - in.250.03.75

Fineness Ratio

0.263570.26357Area - ft²

Max. Cross-Sectional

340.881620.07670

Planform

Wetted

Base

TABLE III. - Continued.

MODEL COMPONENT: CANOPY - C₀

GENERAL DESCRIPTION: Configuration 140 A/B Orbiter Fuselage

Model Scale = 0.015

DRAWING NUMBER

VL70-000140A

VL70-000143A

DIMENSION:

FULL SCALE

MODEL SCALE

Length ($X_0=434.643$ to 670)

235.357

3.530

Max Width (ϕ $X_0=513.127$)

152.412

2.286

Max Depth (ϕ $X_0=435.0$)

25.000

0.375

Fineness Ratio

Area

Max Cross-Sectional

Planform

Wetted

Base

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

TABLE III. - Continued.

MODEL COMPONENT: Body Flap - E7GENERAL DESCRIPTION: Configuration 140 A/B Orbiter Body FlapNOTE: Body flap has variable centerline deflection of $\pm 13.75^\circ$ and
 -14.25° from null position. Hinge line located at $X_0 = 1523.3$. $Z_0 = 284.3$ Model Scale = 0.015DRAWING NUMBER VI 70-000140A, VI 70-000145

<u>DIMENSION:</u>	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length ($X_0 = 1520$ to $X_0 = 1613$) - IN.	<u>93.000</u>	<u>1.395</u>
Max Width - IN.	<u>262.000</u>	<u>3.930</u>
Max Depth ($X_0 = 1520$) - IN.	<u>23.000</u>	<u>0.345</u>
Fineness Ratio	<u> </u>	<u> </u>
Area - ft^2	<u> </u>	<u> </u>
Max Cross-Sectional	<u> </u>	<u> </u>
Planform	<u>150.5250</u>	<u>0.0339</u>
Wetted	<u> </u>	<u> </u>
Base	<u>41.84722</u>	<u>0.00941</u>

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

TABLE III. - Continued.

MODEL COMPONENT: OMS POD - M7GENERAL DESCRIPTION: Configuration 140 A/B Orbiter OMS-PodMODEL SCALE: 0.015

DRAWING NUMBER:

VL70-000140AVL70-000145DIMENSIONS:FULL SCALEMODEL SCALELength (OMS Fwd Sta $X_0 = 1233.0$) - IN.327.0004.905Max Width (@ $X_0 = 1450.0$) - IN.94.51.418Max. Depth (@ $X_0 = 1493.0$) - IN.109.0001.635

Area

Max Max Cross-Sectional

Planform

Wetted

Base

TABLE III. - Continued.

MODEL COMPONENT: OMS NOZZLE - N₂₈GENERAL DESCRIPTION: Configuration 140 A/B Orbiter OMS NozzleMODEL SCALE: 0.015MODEL DRAWING NO.: SS-A00147DRAWING NO.: VL70-000140A

DIMENSIONS:

FULL SCALE MODEL SCALE

Gimbal Point (Station) ~ In.

X	<u>1518.0</u>	<u>22.77</u>
Y	<u>+ 88.0</u>	<u>1.32</u>
Z	<u>492.0</u>	<u>7.38</u>

Null Position ~ Deg.

Pitch	<u>15° 49'</u>	<u>15° 49'</u>
Yaw (Outboard)	<u>12° 17'</u>	<u>12° 17'</u>

TABLE III. - Concluded.

MODEL COMPONENT: <u>WING-W₁₁₆</u>		
GENERAL DESCRIPTION: <u>Configuration 140 A/B Orbiter Wing</u>		
NOTE: <u>Identical to W₁₁₁, except airfoil thickness. Dihedral angle is along trailing edge of wing.</u>		
MODEL SCALE: <u>0.015</u>	Model Drawing No. <u>SS-400148</u>	
TEST NO.	VL/O-000140B	
	DWG. NO. <u>VL70-000200</u>	
<u>DIMENSIONS:</u>	<u>FULL-SCALE</u>	<u>MODEL SCALE</u>
<u>TOTAL DATA</u>		
Area (Theo.) Ft^2		
Planform	<u>2690.00</u>	<u>0.6053</u>
Span (Theo) In.	<u>936.6816</u>	<u>14.050</u>
Aspect Ratio	<u>2.265</u>	<u>2.265</u>
Rate of Taper	<u>1.177</u>	<u>1.177</u>
Taper Ratio	<u>0.200</u>	<u>0.200</u>
Dihedral Angle, degrees	<u>3.500</u>	<u>3.500</u>
Incidence Angle, degrees	<u>0.500</u>	<u>0.500</u>
Aerodynamic Twist, degrees	<u>+ 3.000</u>	<u>+ 3.000</u>
Sweep Back Angles, degrees		
Leading Edge	<u>45.00</u>	<u>45.00</u>
Trailing Edge	<u>10.056</u>	<u>10.056</u>
0.25 Element Line	<u>35.209</u>	<u>35.209</u>
Chords:		
Root (Theo) B.P.O.O.	<u>689.2429</u>	<u>10.339</u>
Tip, (Theo) B.P.	<u>137.8486</u>	<u>2.068</u>
MAC	<u>474.8117</u>	<u>7.222</u>
Fus. Sta. of .25 MAC	<u>1126.721</u>	<u>17.051</u>
W.P. of .25 MAC	<u>291.00</u>	<u>4.365</u>
B.L. of .25 MAC	<u>187.33491</u>	<u>2.810</u>
<u>EXPOSED DATA</u>		
Area (Theo) Ft^2	<u>1812.2205</u>	<u>0.403</u>
Span, (Theo) In. BP108	<u>736.6816</u>	<u>11.050</u>
Aspect Ratio	<u>2.058</u>	<u>2.058</u>
Taper Ratio	<u>0.2451</u>	<u>0.2451</u>
Chords		
Root BP108	<u>570.6230</u>	<u>8.559</u>
Tip $1.00 \frac{b}{2}$	<u>137.8512</u>	<u>2.06</u>
MAC	<u>354.2376</u>	<u>5.314</u>
Fus. Sta. of .25 MAC	<u>1164.237</u>	<u>17.464</u>
W.P. of .25 MAC	<u>292.00</u>	<u>4.380</u>
B.L. of .25 MAC	<u>239.67786</u>	<u>3.595</u>
Airfoil Section (Rockwell Mod NASA)		
XXXX-64		
Root $\frac{b}{2}$ =	<u>0.113</u>	<u>0.113</u>
Tip $\frac{b}{2}$ =	<u>0.12</u>	<u>0.12</u>
Data for (1) of (2) Sides		
Leading Edge Cuff Ft^2	<u>118.333</u>	<u>0.0266</u>
Planform Area	<u>505.0</u>	<u>7.575</u>
Leading Edge Intersects Fus M. L. @ Sta	<u>1003.5</u>	<u>15.053</u>
Leading Edge Intersects Wing @ Sta		

TABLE III . - Continued.

MODEL COMPONENT: ELEVON - E28GENERAL DESCRIPTION: Configuration 140 A/B Orbiter ElevonNOTE: VL70-000400 data for (1) of (2) sides. Identical to E25 except
airfoil thickness

Model Scale = 0.015

Model Drawings No. SS-A00148

DRAWING NUMBER:VL70-000200
VL70-000140 BDIMENSIONS:FULL-SCALEMODEL SCALE

Area

223.58140.0503

Span (equivalent)

368.345.525

Inb'd equivalent chord

119.6231.794

Outb'd equivalent chord

55.19220.828Ratio movable surface chord/
total surface chord

At Inb'd equiv. chord

0.20960.2096

At Outb'd equiv. chord

0.40040.4004

Sweep Back Angles, degrees

Leading Edge

0.000.00

Tailing Edge

-10.056-10.056

Hingeline

0.000.00

Area Moment (Normal to hinge line)

851.15020.00287

TABLE III. - Continued.

MODEL COMPONENT: VERTICAL - V 8GENERAL DESCRIPTION: Configuration 140 A/B Vertical Tail

NOTE: Similar to V5 with radius on TL upper corner and 1L lower corner
where vertical meets fuselage.

Model Scale = 0.015

DRAWING NUMBER:

VL70-000140A

VL70-000140A

DIMENSIONS:FULL-SCALEMODEL SCALETOTAL DATA

Area (Theo) Ft ²	413.253	0.09298
Planform		
Span (Theo) In	305.720	4.73580
Aspect Ratio	1.675	1.675
Rate of Taper	0.507	0.507
Taper Ratio	0.7035	0.7035
Sweep Back Angles, degrees		
Leading Edge	45.00	45.00
Trailing Edge	25.947	25.947
0.25 Element Line	41.130	41.130
Chords:		
Root (Theo) WP	268.500	4.02750
Tip (Theo) WP	108.600	1.62705
MAC	100.000000	2.99711
Fus. Sta. of .25 MAC	1463.5	21.95250
W. P. of .25 MAC	635.500	
B. L. of .25 MAC	0.00	0.00
Airfoil Section		
Leading Wedge Angle Deg	10.00	10.00
Trailing Wedge Angle Deg	14.920	14.920
Leading Edge Radius (Min) - IN.	2.00	9.53283
Void Area	13.17	0.00296
Blanketed Area	0.00	0.00

TABLE III. - Continued.

MODEL COMPONENT: RUDDER - R5GENERAL DESCRIPTION: Configuration 140 A/B Orbiter RudderVL70-000095Model Scale = 0.015Model Drawing No. SS-A00148DRAWING NUMBER: VL70-000095

<u>DIMENSIONS:</u>	<u>FULL-SCALE</u>	<u>MODEL SCALE</u>
Area - FT ²	<u>106.38</u>	<u>0.0239</u>
Span (equivalent) - IN.	<u>201.0</u>	<u>3.015</u>
Inb'd equivalent chord	<u>91.585</u>	<u>1.374</u>
Outb'd equivalent chord	<u>50.833</u>	<u>0.762</u>
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	<u>0.400</u>	<u>0.400</u>
At Outb'd equiv. chord	<u>0.400</u>	<u>0.400</u>
Sweep Back Angles, degrees		
Leading Edge	<u>34.83</u>	<u>34.83</u>
Tailing Edge	<u>26.25</u>	<u>26.25</u>
Hingeline	<u>34.83</u>	<u>34.83</u>
Area Moment (Normal to hinge line)- FT ³	<u>526.13</u>	<u>0.00178</u>
Product of Area and Mean Chord		

Notes:

1. Positive directions of force coefficients, moment coefficients, and angles are indicated by arrow
2. For clarity, origins of wind and stability axes have been displaced from the center of gravity

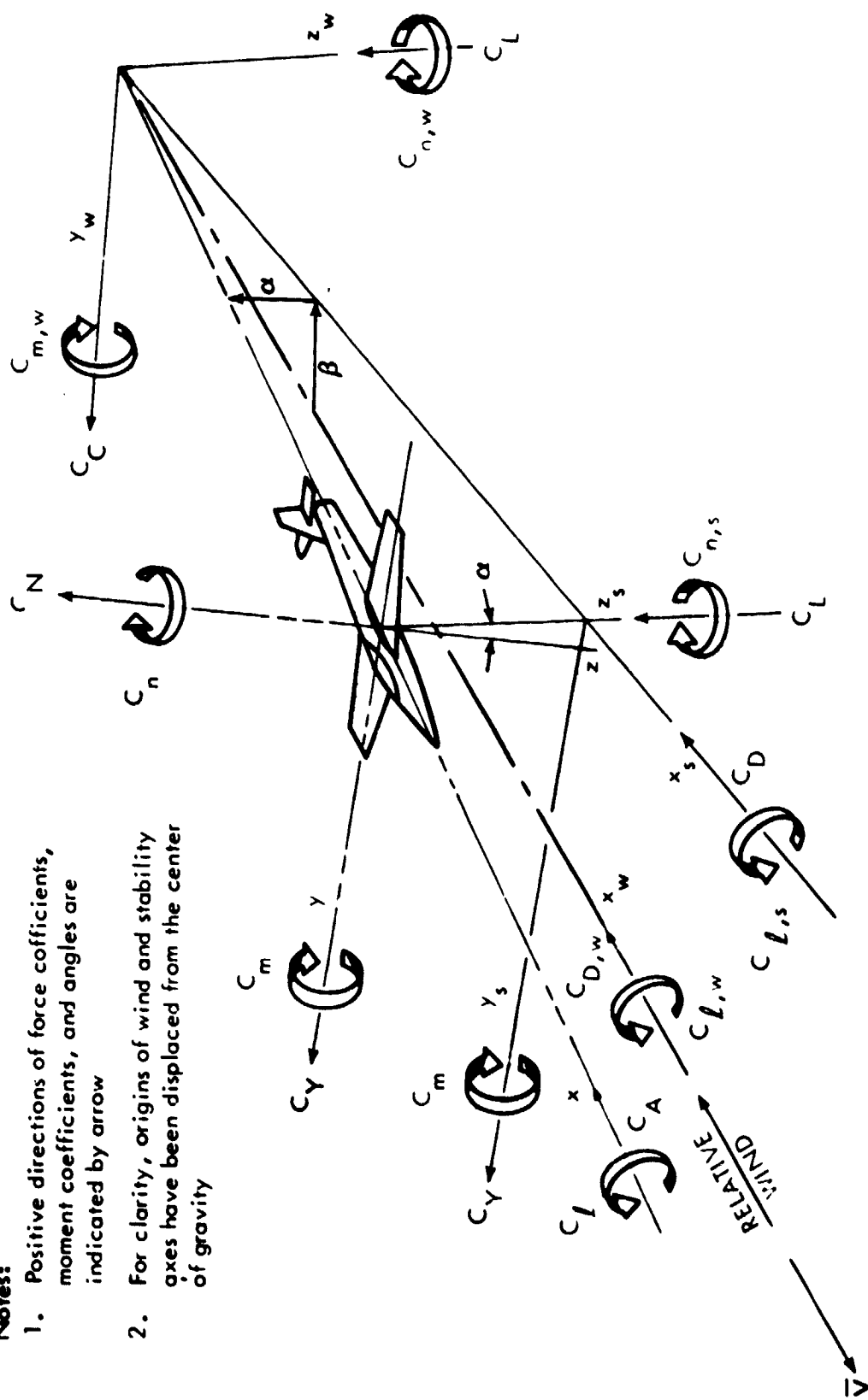
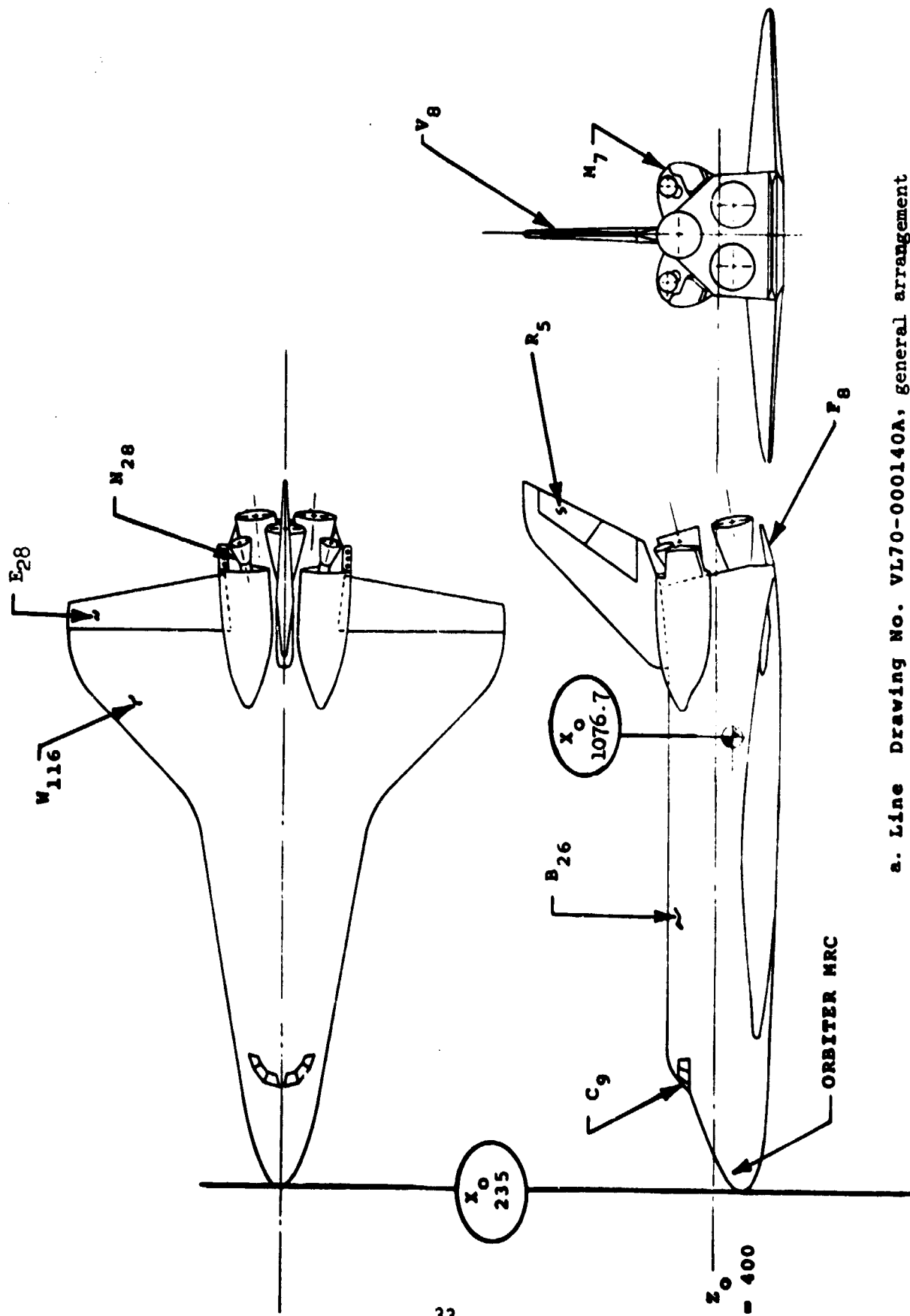
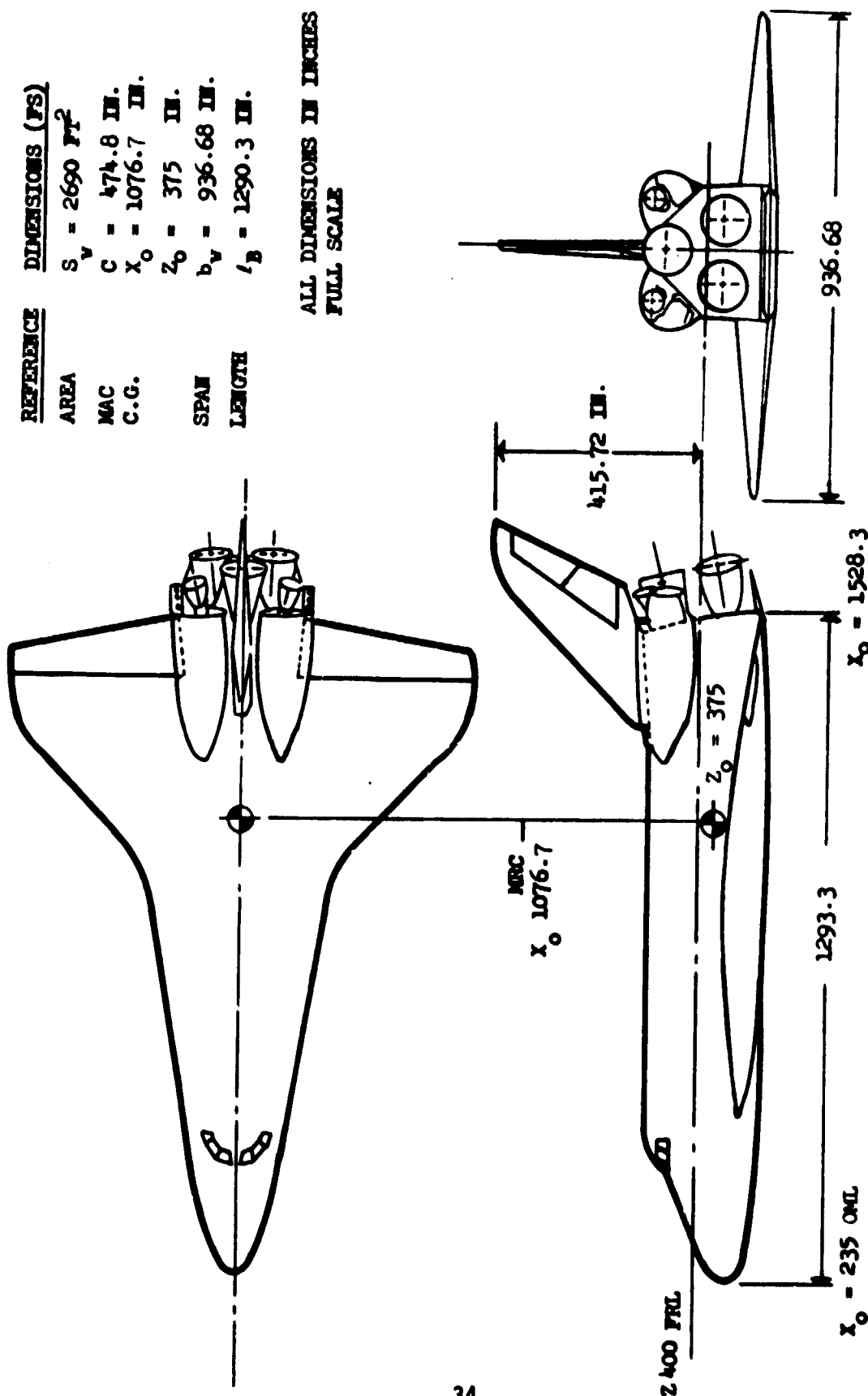


Figure 1. - Axis systems.



a. Line Drawing No. VL70-000140A, general arrangement

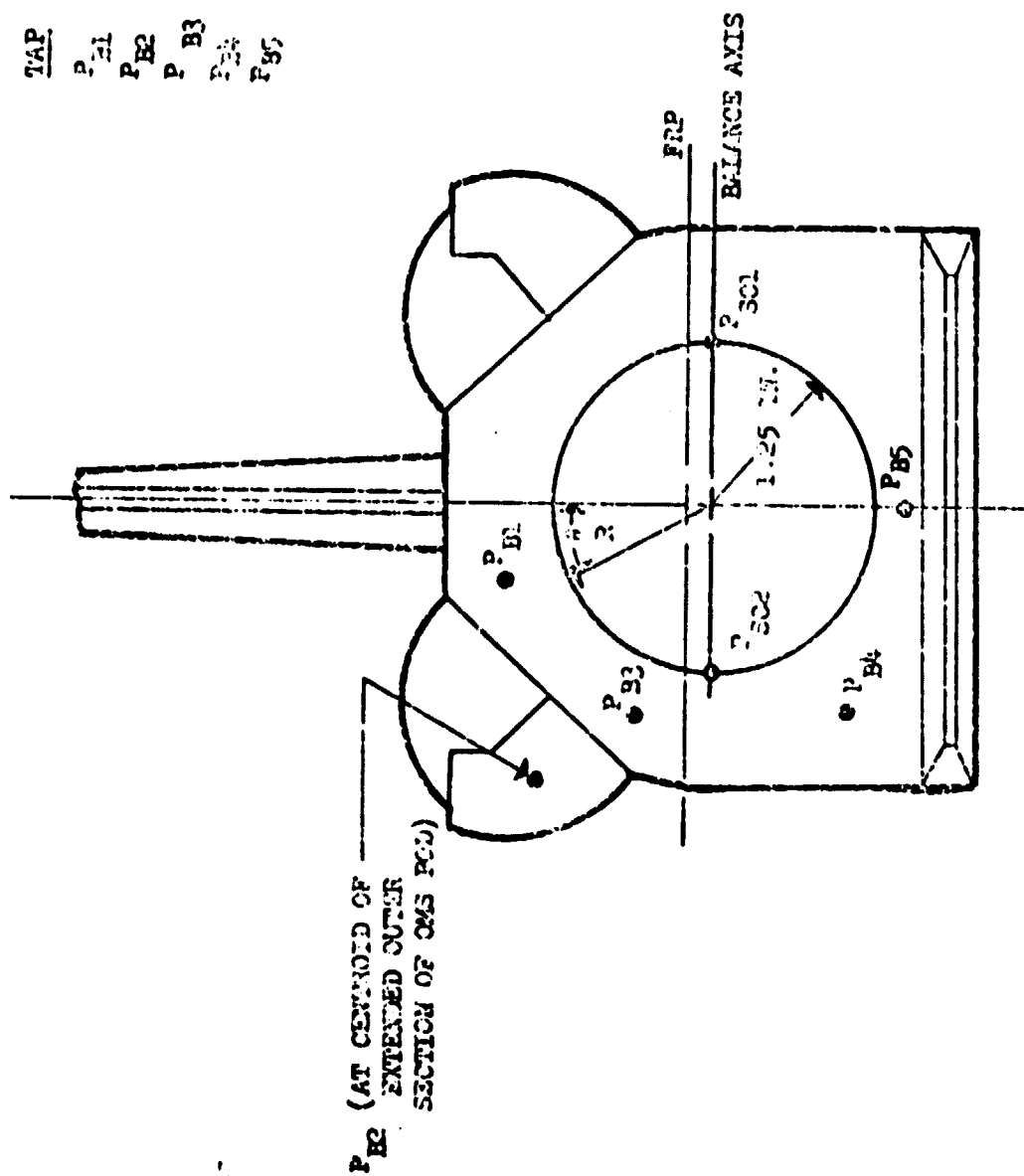
Figure 2. - Model sketches.



REFERENCE	DIMENSIONS (FS)
AREA	$S_v = 2690 \text{ FT}^2$
MAC	$C = 474.8 \text{ IN.}$
C.G.	$x_o = 1076.7 \text{ IN.}$
SPAN	$z_o = 375 \text{ IN.}$
LENGTH	$b_v = 936.68 \text{ IN.}$
	$l_B = 1290.3 \text{ IN.}$

Figure 2. - Continued.
b. SSV Orbiter Configuration 140 A/B dimensions

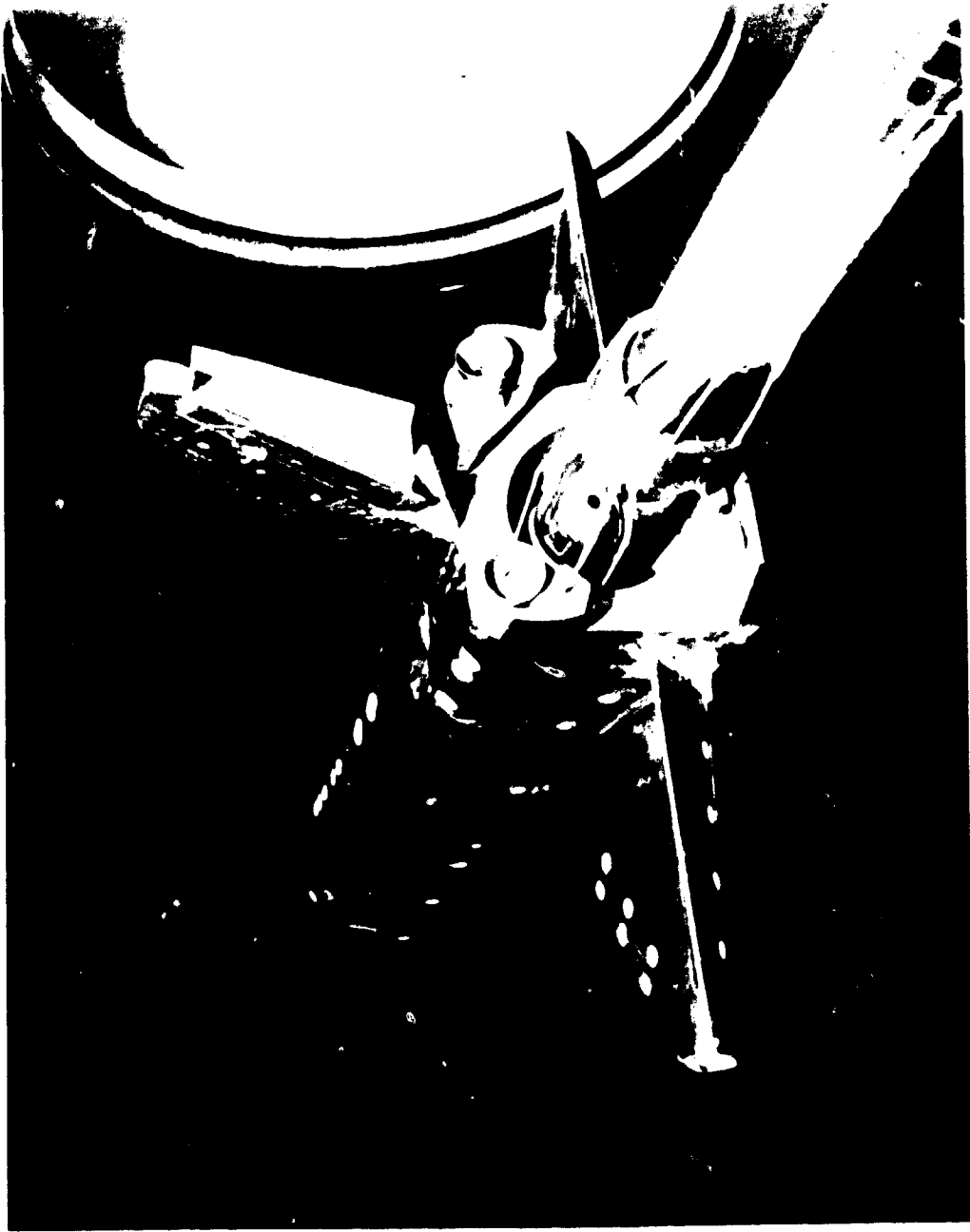
TAP	A	P
P _{B1}	20°	1.60 IN.
P _{B2}	57°	2.10 IN.
P _{B3}	70°	1.50 IN.
P _{B4}	125°	1.76 IN.
P _{B5}	180°	1.33 IN.



c. Base and Cavity Pressure Locations
Figure 2. - Concluded.



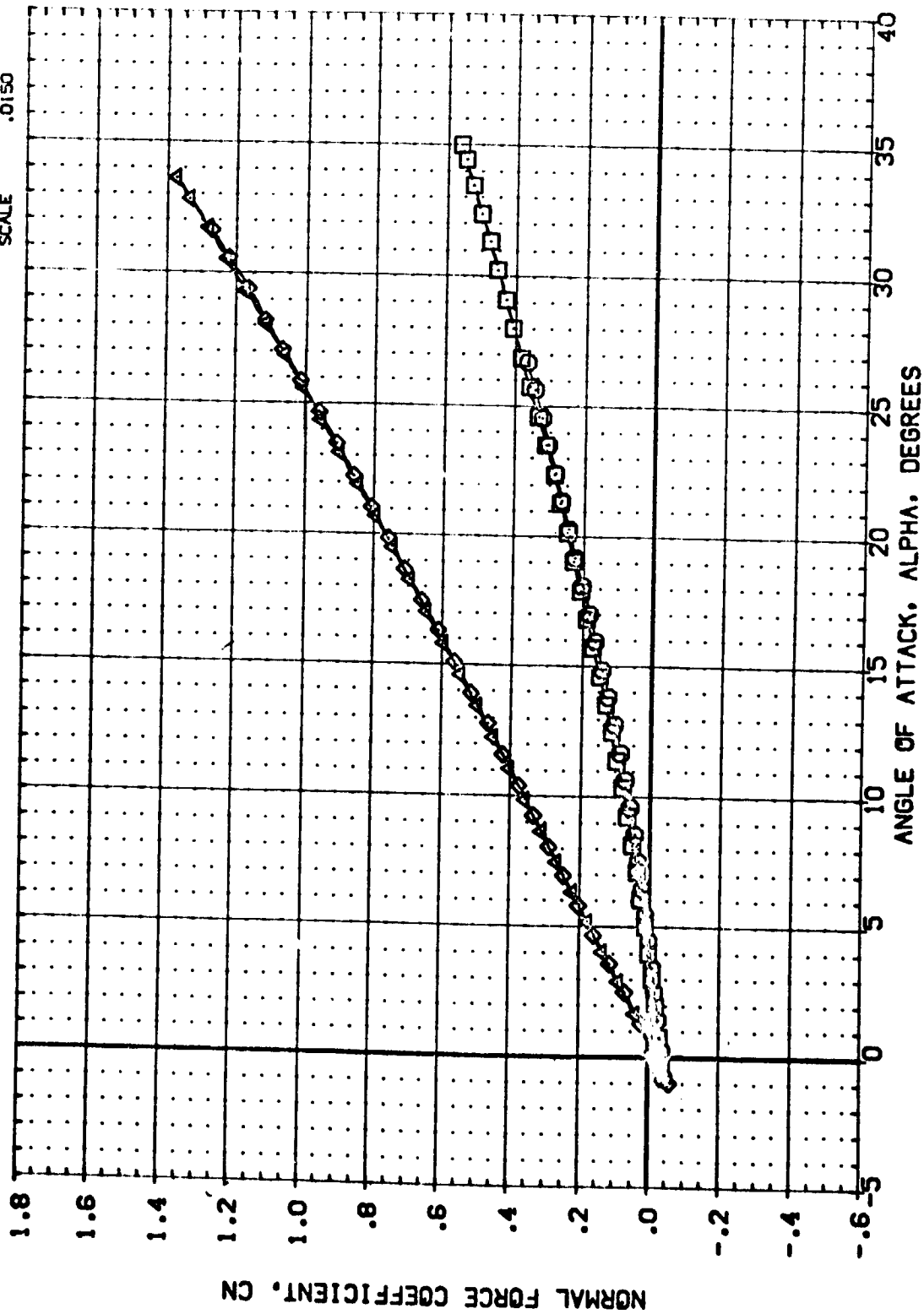
a. Front view of LTV 140A/B orbiter installation B26 C9 E28 F7 M7 N28 R5 V8 W116
Figure 3. - Model Photographs.



b. Rear view of LTV 140A/B orbiter installation B26 Cg E28 F7 M7 N28 R5 V8 W116
Figure 3. - Concluded.

DATA FIGURES

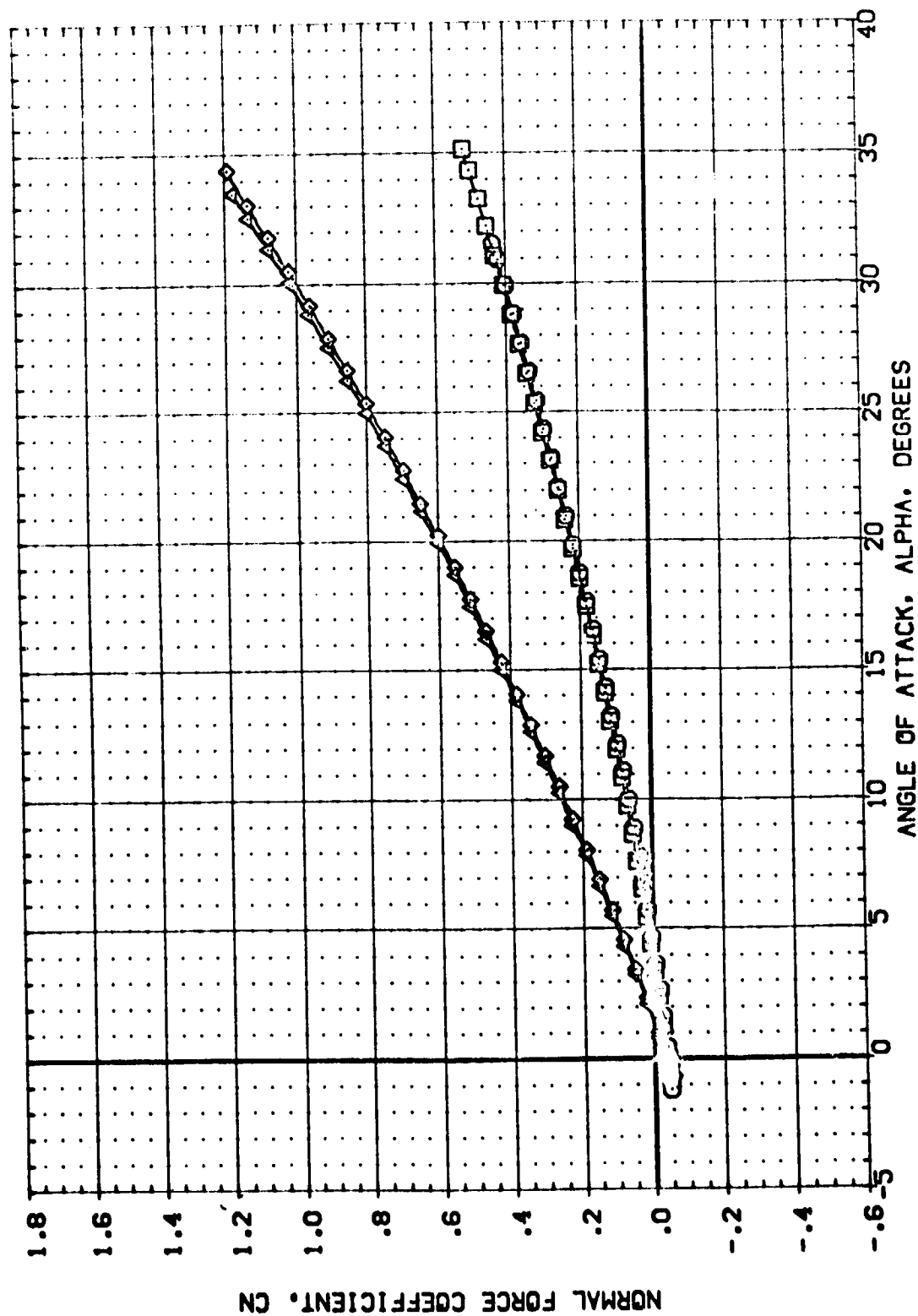
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	BOFLAP	REFERENCE INFORMATION
(BF0045)	(0A-04) LTV-488-053 (8260SF 747)	.000		-11.700	SREF 2690.0000 SQ.FT.
(BF0046)	(0A-04) LTV-488-053 (8260SF 747)	-5.000		-11.700	LREF 474.0000 INCHES
(BF0043)	(0A-04) LTV-488-053 (8260SF 747)	.000	.000	-11.700	BREF 936.0000 INCHES
(BF0044)	(0A-04) LTV-488-053 (8260SF 747)	-5.000	.000	-11.700	XMPP 1076.0000 INCHES
					YMPP .0000 INCHES
					ZMPP 375.0000 INCHES
					SCALE .0150



DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (8F0043) (0A-04):LV-433-03 (B26C37M7)
 (8F0046) (0A-04):LV-433-03 (B26C37M7)
 (8F0043) (0A-04):LV-433-03 (B26C37M7) (V116E28)
 (8F0044) (0A-04):LV-433-03 (B26C37M7) (V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 -11.700
 .000
 -11.700
 .000
 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 926.0000 INCHES
 XPRP 1076.0000 INCHES
 YPRP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(BFO045) (0A-04) LTV-423.073. (B26C5F 707)

(BFO046) (0A-04) LTV-423.073. (B26C5F 707)

(BFO043) (0A-04) LTV-423.073. (B26C5F 707) (V1) (B228)

(BFO044) (0A-04) LTV-423.073. (B26C5F 707) (V1) (B228)

BETA ELEVTR BOFLAP

.000 -11.700

-5.000 -11.700

.000 .000

-5.000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

LREF 474.8000 INCHES

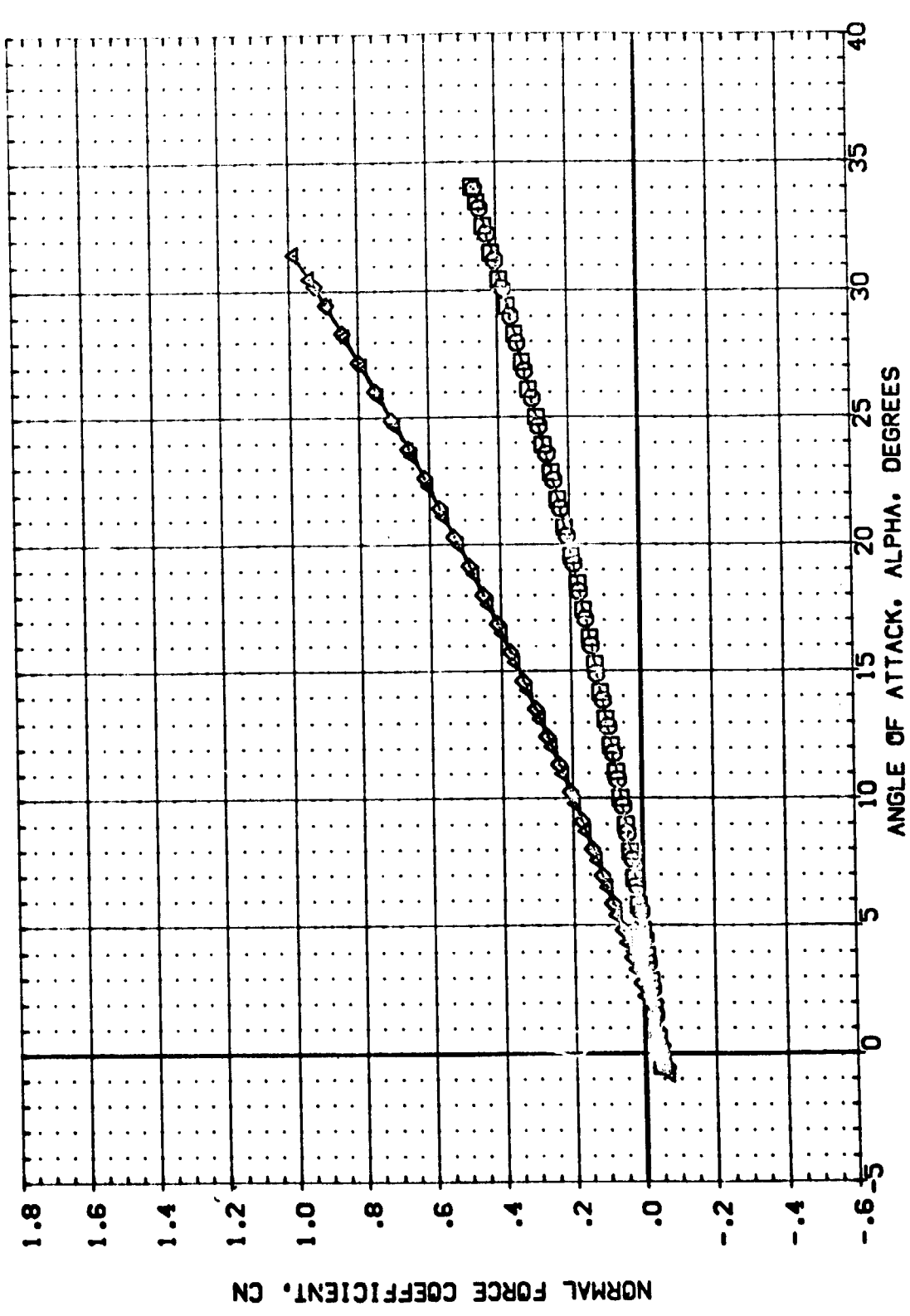
BREF 935.0000 INCHES

XMRP 1075.0000 INCHES

YMRP 375.0000 INCHES

ZMRP .0150

SCALE



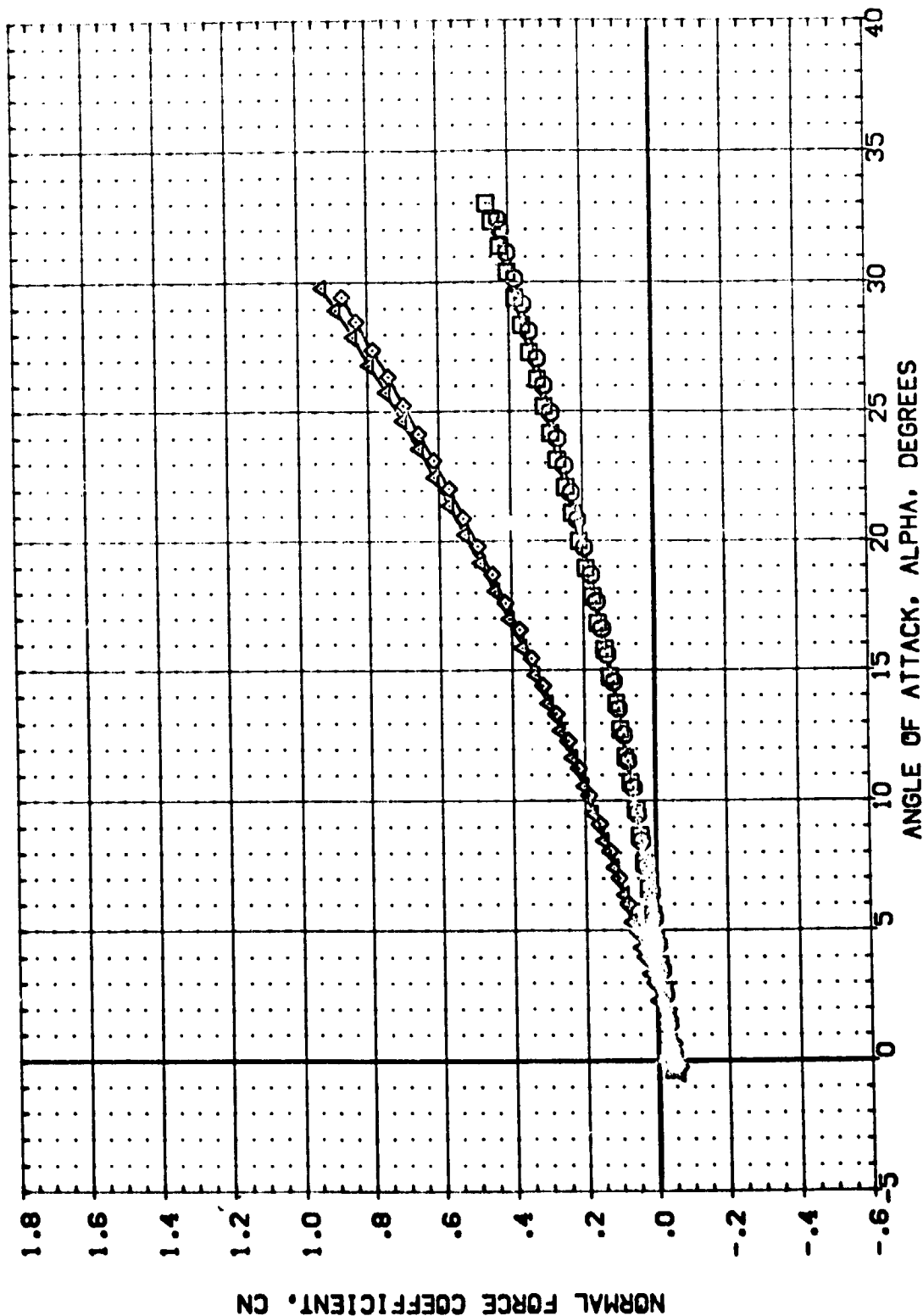
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMOL. CONFIGURATION DESCRIPTION
 (B70043) (0A-04).LTV-428.078.(B26C3F7M7)
 (B70046) (0A-04).LTV-428.078.(B26C3F7M7)
 (B70043) (0A-04).LTV-428.078.(B26C3F7M7)(V116E28)
 (B70044) (0A-04).LTV-428.078.(B26C3F7M7)(V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 -5.000
 .000
 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 935.6000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0150
 SCALE

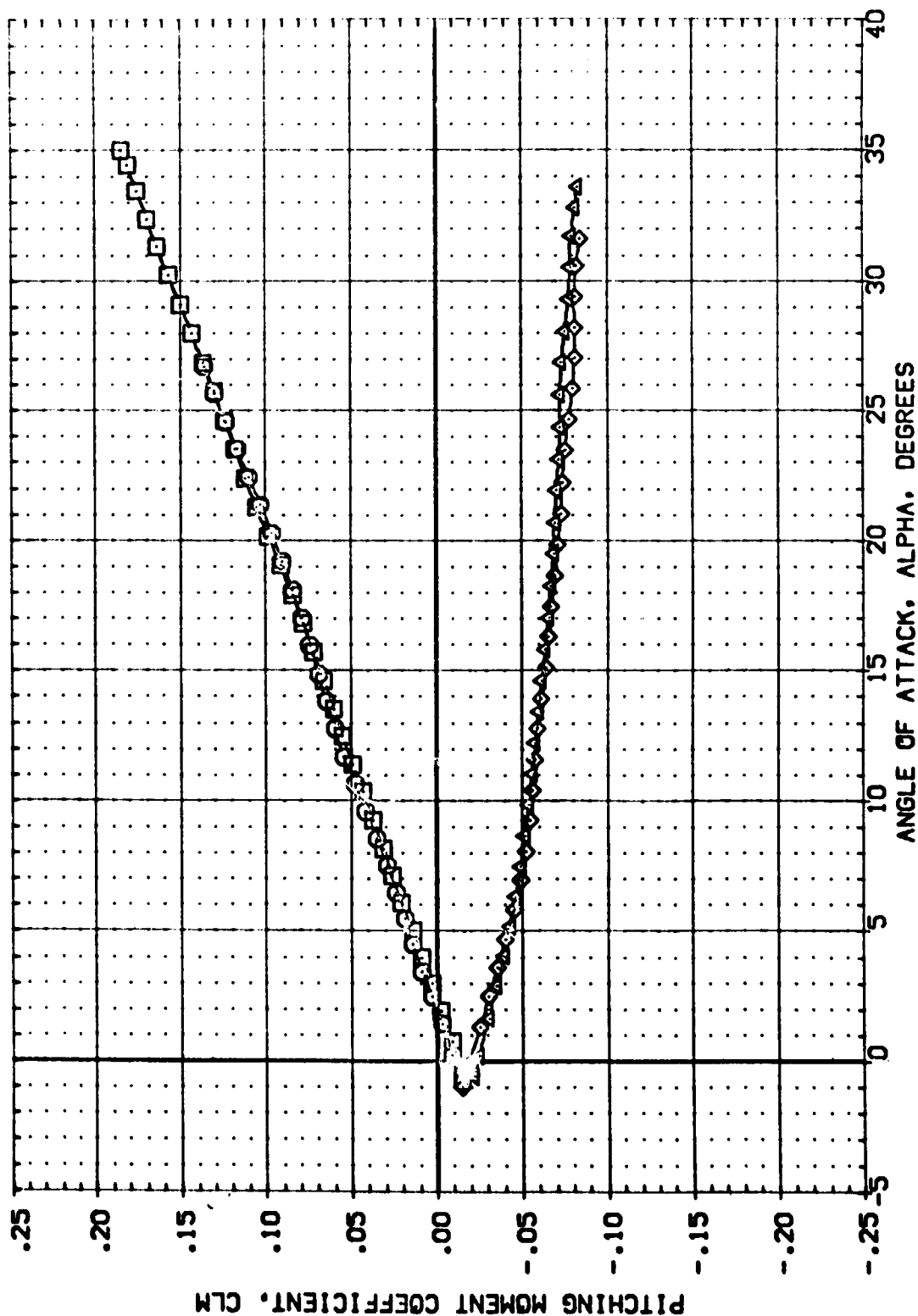


COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

BETA	ELEVTR	BOFLAP
.000		-11.700
-5.000		-11.700
.000	.000	-11.700
-5.000	.000	-11.700

REFERENCE INFORMATION	
	SO. FT. INCHES
SREF	2690.0000
REF	474.6000
BREF	936.0000
XREF	1076.0000
YREF	6000
ZREF	375.0000
SCALE	.0150



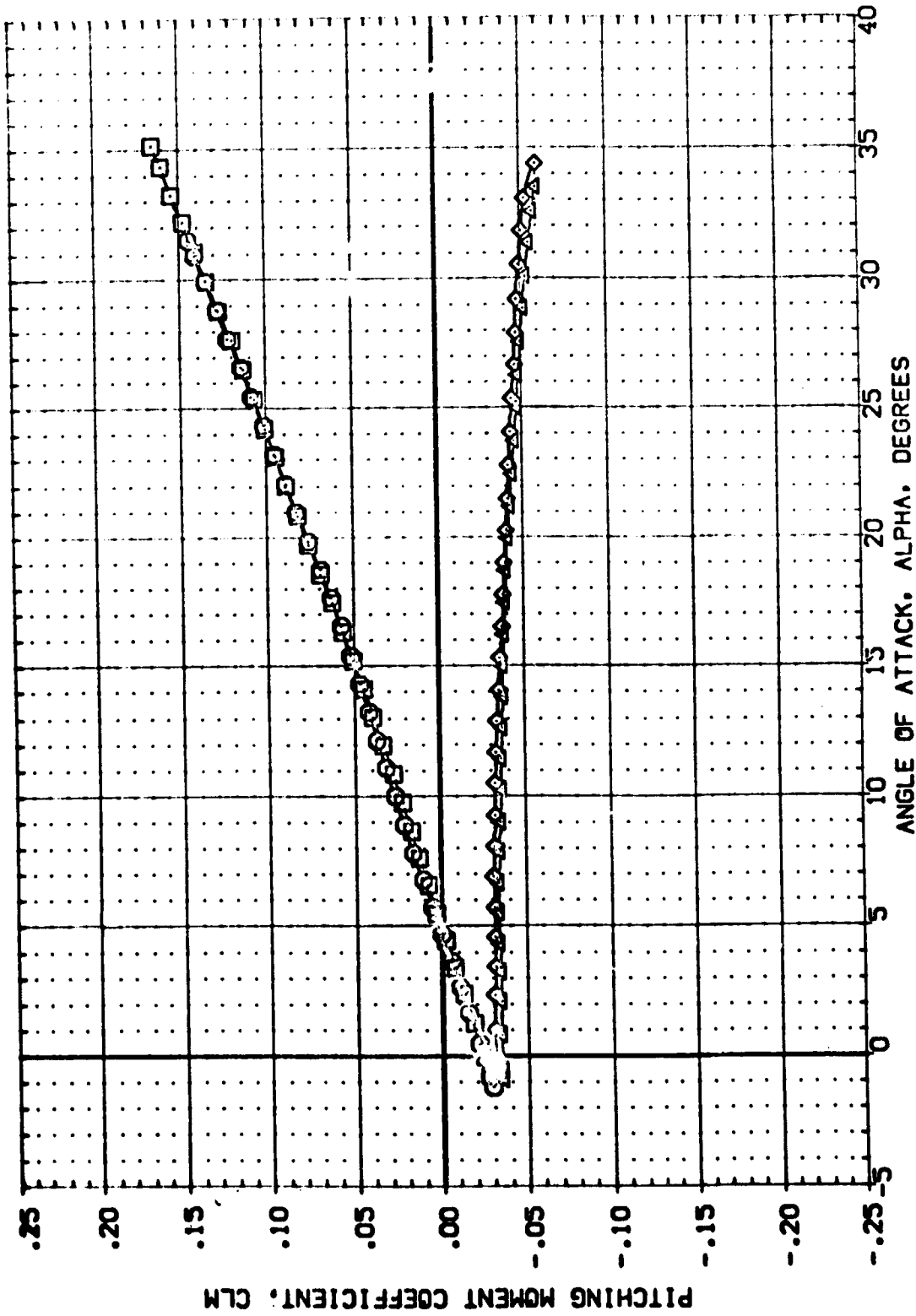
COMPONENT BUILDUP (LONGITUDINAL)

$$(\Delta)_{MACH} = 2.01$$

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B70045) (04-04) LTV-423-038 (822CSF 707)
 (B70046) (04-04) LTV-423-033 (822CSF 707)
 (B70047) (04-04) LTV-423-033 (822CSF 707) (V1) (8228)
 (B70048) (04-04) LTV-423-033 (822CSF 707) (V1) (8228)

BETA ELEVTR BDLAP
 .000 -11.700
 -5.000 .000
 -5.000 -11.700

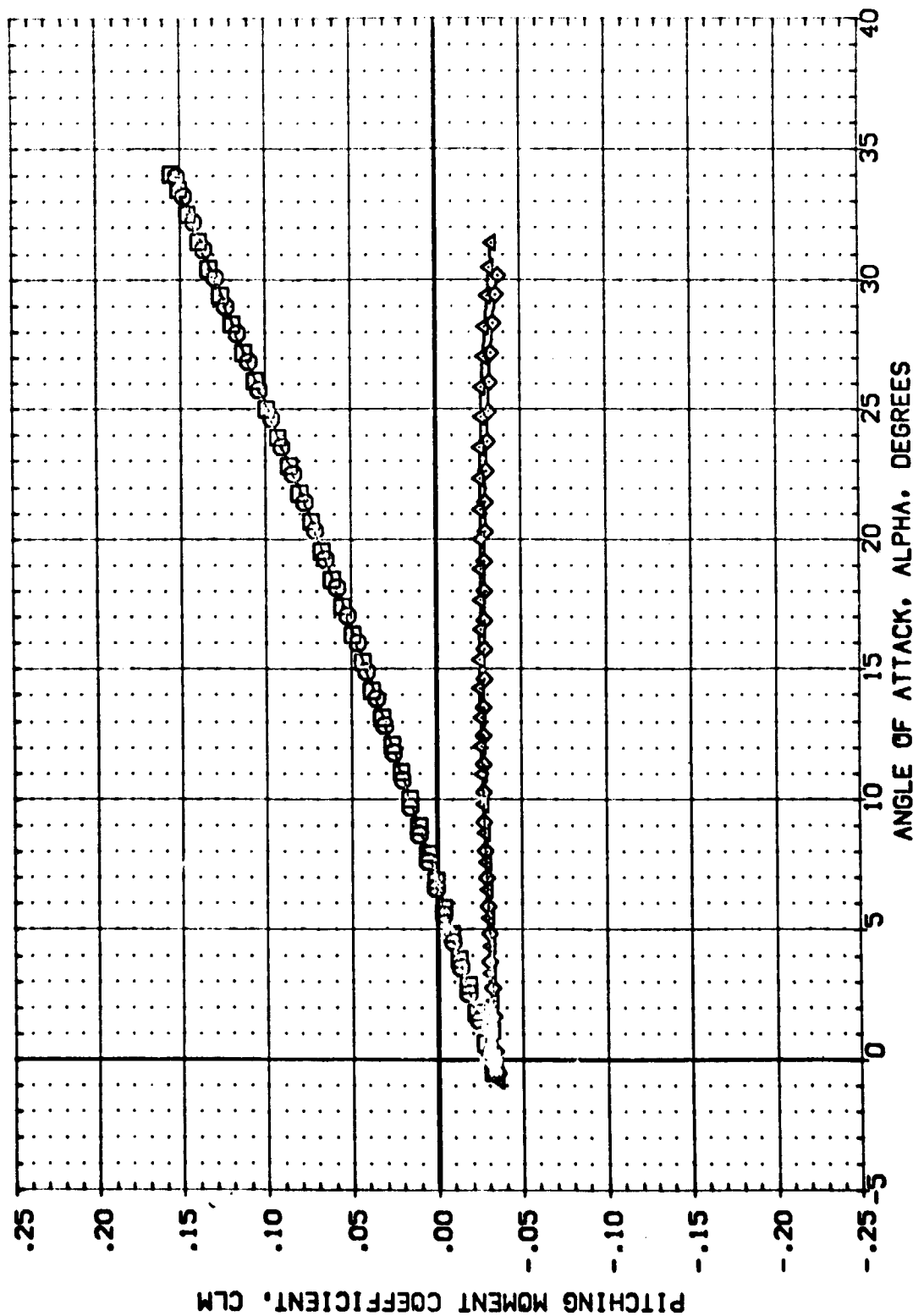
REFERENCE INFORMATION
 SREF 2650.0000 SQ FT
 LREF 474.0000 INCHES
 CREF 800.0000 INCHES
 XREF 1075.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	BDFLAP	REFERENCE INFORMATION
(BFO043)	(0A-04):LV-403.003.(B200577)	.000		-11.700	SREF 2690.0000 50.FT.
(BFO043)	(0A-04):LV-403.003.(B200577)	-5.000		-11.700	LREF 474.0000 INCHES
(BFO043)	(0A-04):LV-403.003.(B200577)	.000		-11.700	DREF 935.0000 INCHES
(BFO043)	(0A-04):LV-403.003.(B200577)	-5.000		-11.700	XREF 1076.0000 INCHES
					YREF 375.0000 INCHES
					ZREF .0150 INCHES
					SCALE



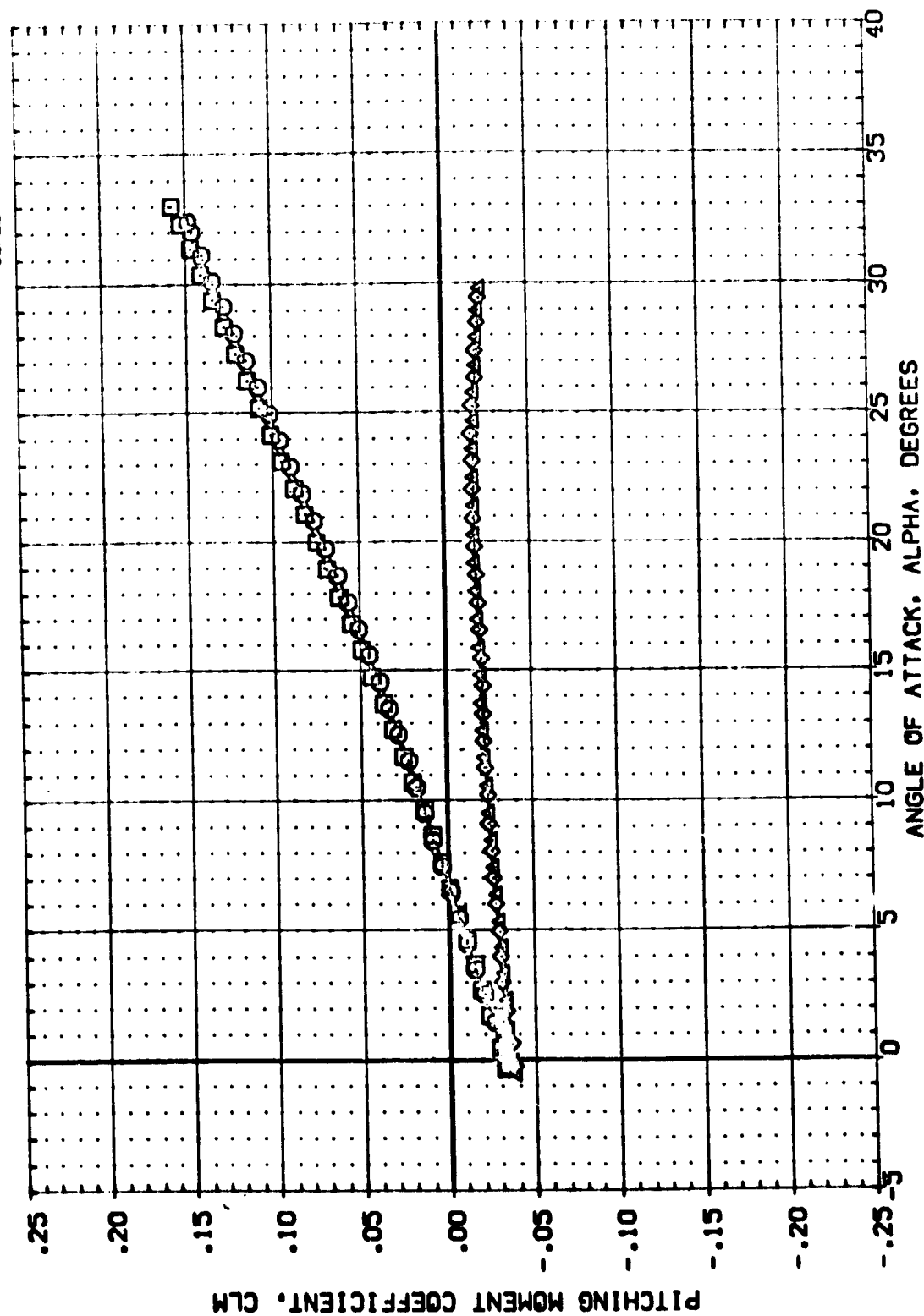
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BFO045) (0A-04):LV-403.078.(B2C5F7H7)
 (BFO045) (0A-04):LV-403.078.(B2C5F7H7)
 (BFO043) (0A-04):LV-403.078.(B2C5F7H7)(V11E28)
 (BFO044) (0A-04):LV-403.078.(B2C5F7H7)(V11E28)

BETA ELEVTR BDFLAP
 .000
 -5.000
 .000
 .000
 -11.700
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(0)MACH = 4.59

REFERENCE INFORMATION

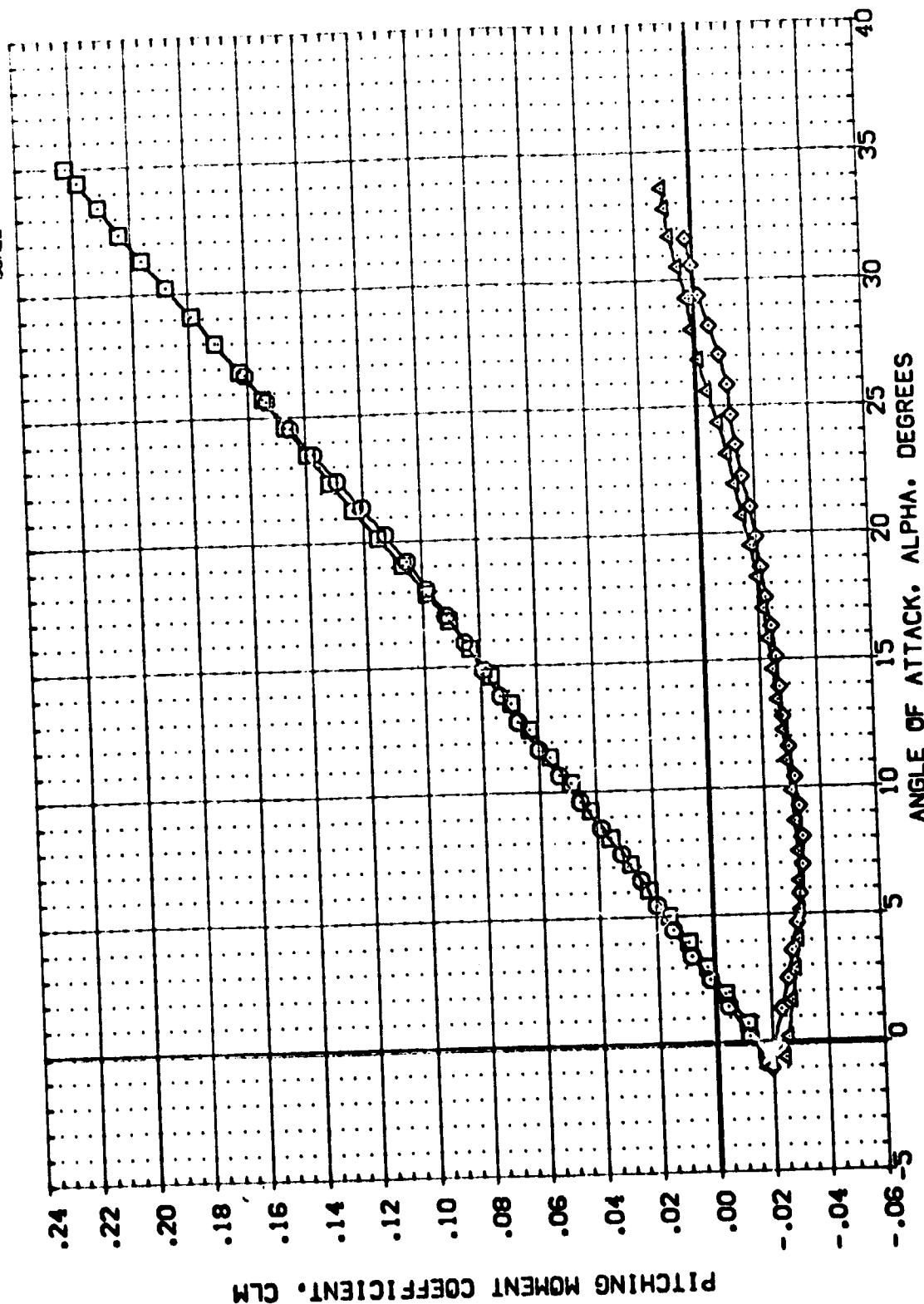
SREF	2630.0000	50. FT.
LREF	474.6000	INCHES
BREF	956.6000	INCHES
XMRP	1108.9000	INCHES
YMRP	0.0000	INCHES
ZMRP	375.0000	INCHES
SCALE	.0150	

BETA ELEVTR BOFLAP

BETA	.000
ELEVTR	-11.700
BOFLAP	-11.700

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D70045)	(0A-04).LV-428.078.(026037707)
(D70046)	(0A-04).LV-428.078.(026037707)
(D70043)	(0A-04).LV-428.078.(026037707)(V110E28)
(D70044)	(0A-04).LV-428.078.(026037707)(V110E28)



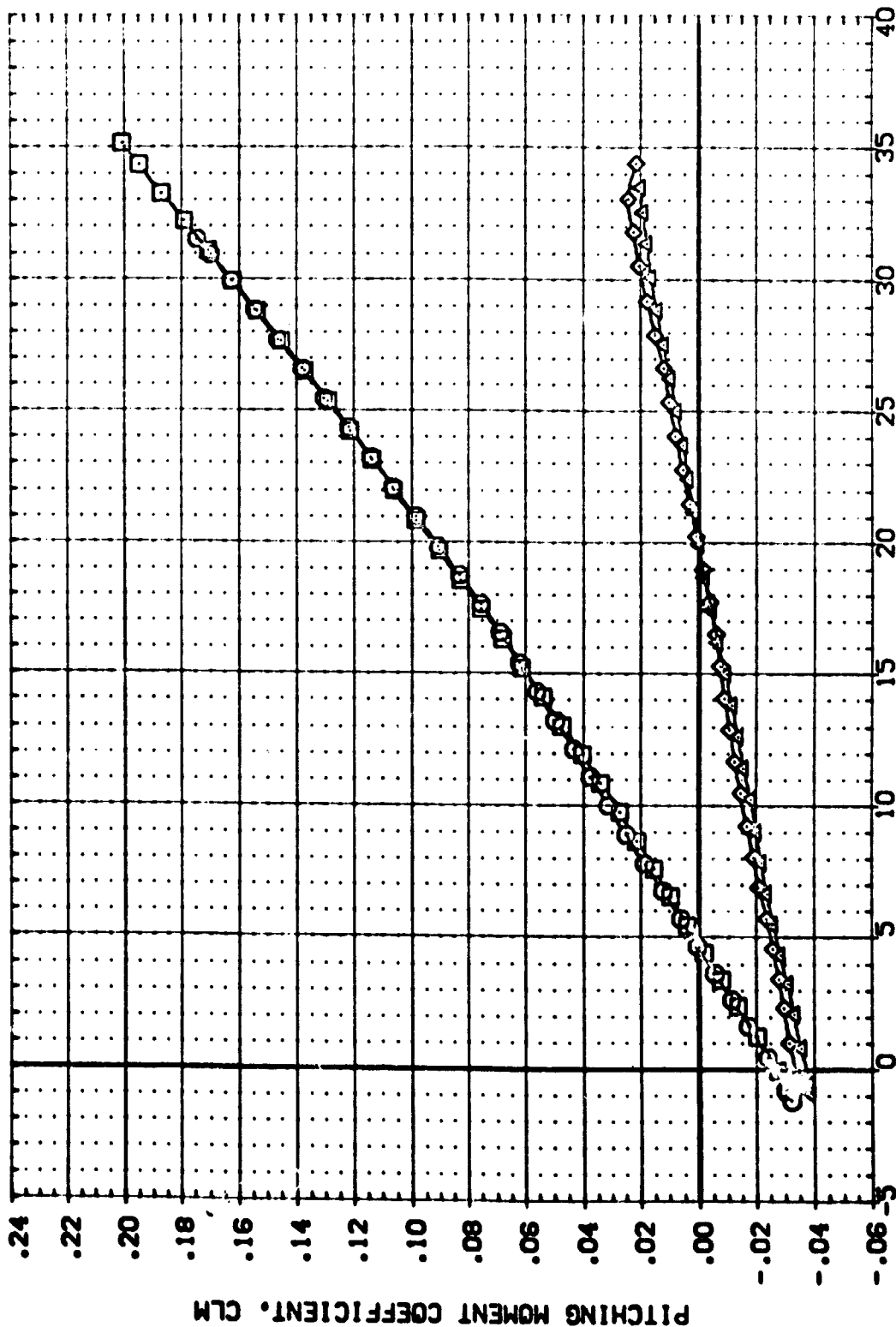
COMPONENT BUILDUP (AFT C.G. LOCATION) (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (DF0045) (0A-04).LTV-403.C73.(B26057N7)
 (DF0046) (0A-04).LTV-403.C73.(B26057N7)
 (DF0047) (0A-04).LTV-403.C73.(B26057N7)(V110E28)
 (DF0048) (0A-04).LTV-403.C73.(B26057N7)(V110E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 -11.700
 .000
 -11.700
 .000
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 935.8200 INCHES
 XREF 1108.9700 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



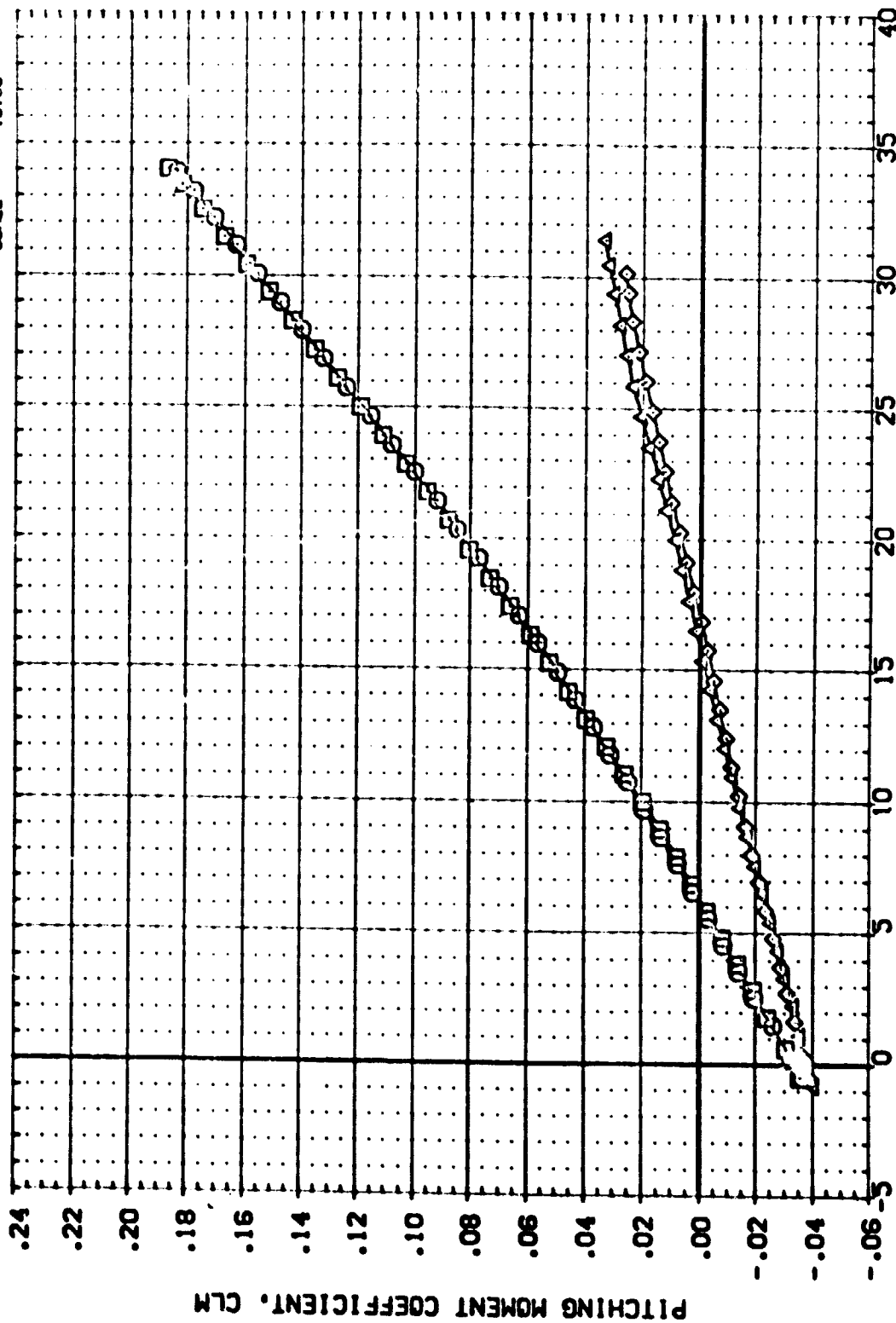
ANGLE OF ATTACK, ALPHA, DEGREES

COMPONENT BUILDUP (AFT C.G. LOCATION) (LONGITUDINAL)

(B)MACH = 2.99

PAGE 10

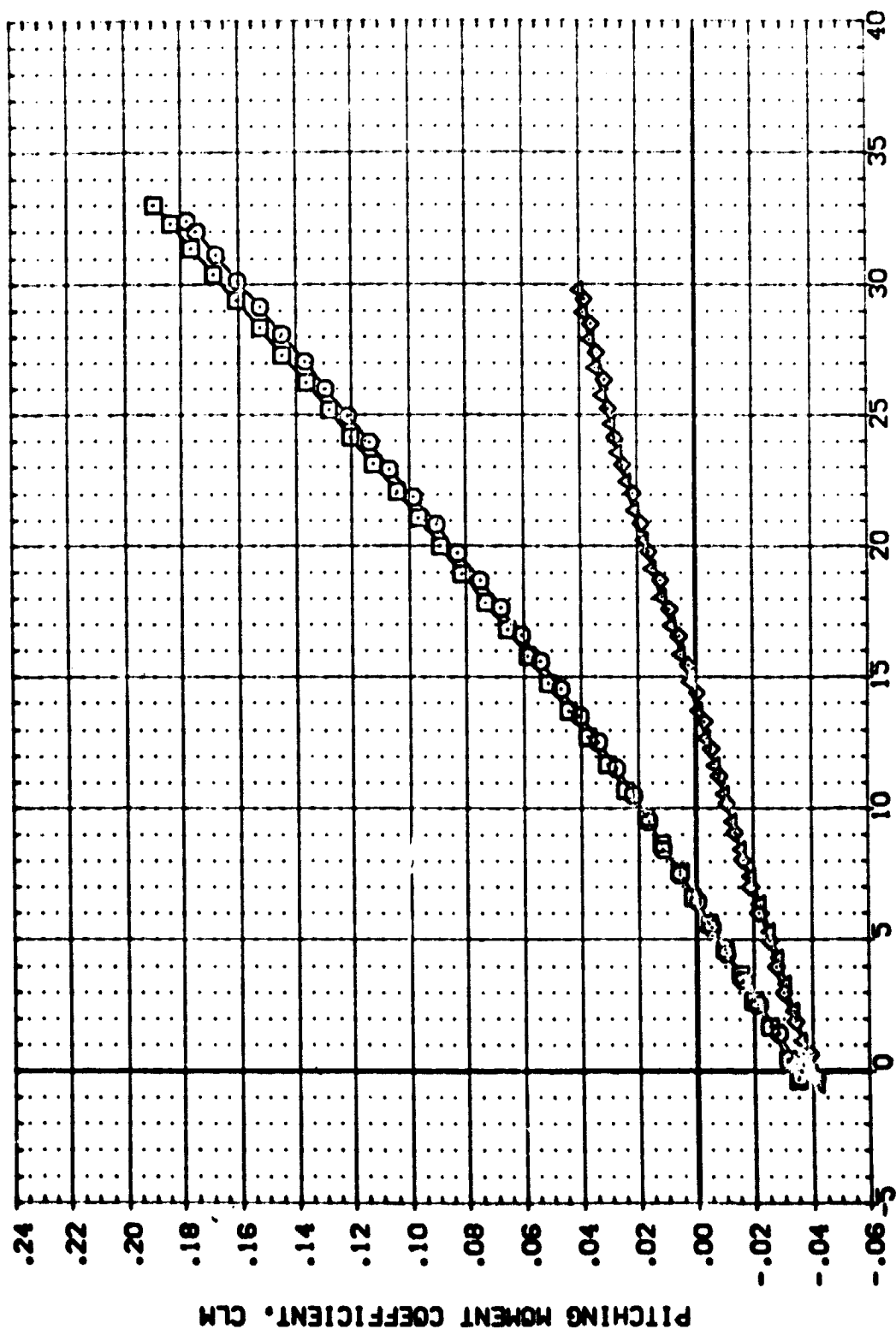
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	BOFLAP	REFERENCE INFORMATION
(D'0043)	(0A-04):LTV-409.C73.(B20C57M7)	.000		-11.700	SREF 2690.0000 SQ.FT.
(D'0045)	(0A-04):LTV-409.C73.(B70C57M7)	-5.000		-11.700	LREF 474.0000 INCHES
(D'0043)	(0A-04):LTV-409.C73.(B20C57M7)(V110E28)	.000	.000	-11.700	EREF 932.0000 INCHES
(D'0044)	(0A-04):LTV-409.C73.(B20C57M7)(V110E28)	-5.000	.000	-11.700	XREF 1102.0000 INCHES
					YREF 375.0000 INCHES
					ZREF .0150 INCHES
					SCALE



COMPONENT BUILDUP (AFT C.G. LOCATION) (LONGITUDINAL)

(C)MACH = 3.98

REFERENCE INFORMATION		SO. FT.
		INCHES
SREF	2690.0000	INCHES
LINEF	474.8300	INCHES
ENREF	906.0000	INCHES
XCIP	1103.9500	INCHES
YREF	.0000	INCHES
ZREF	375.0000	INCHES
SCALE	.0150	

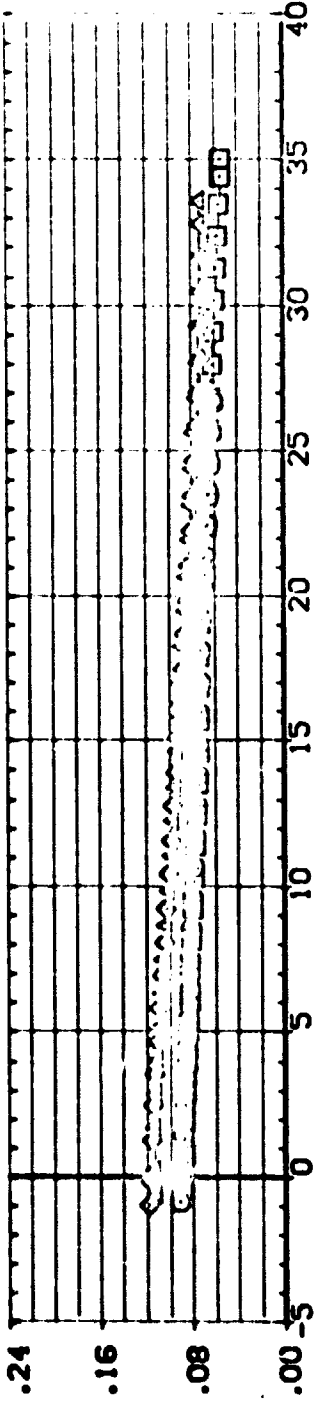


COMPONENT BUILDUP (AFT C.G. LOCATION) (LONGITUDINAL)

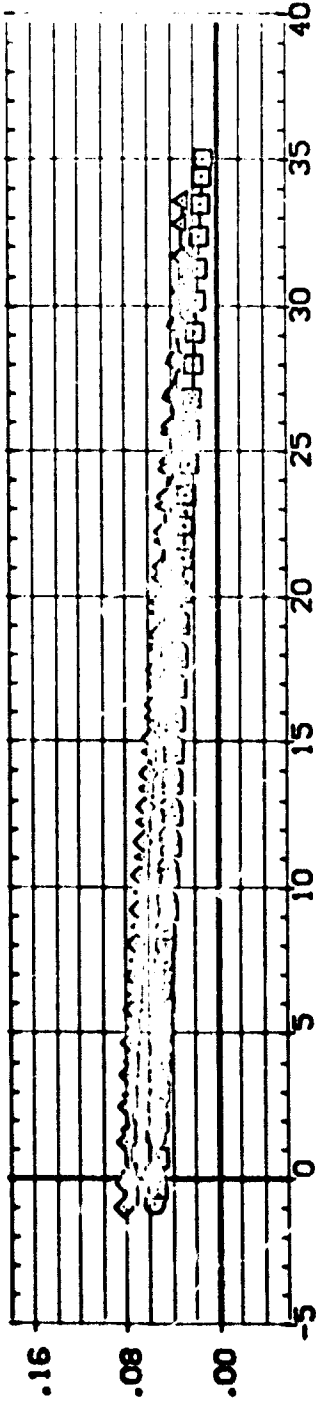
[D]MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION BETA ELEVTR BSLAP REFERENCE INFORMATION

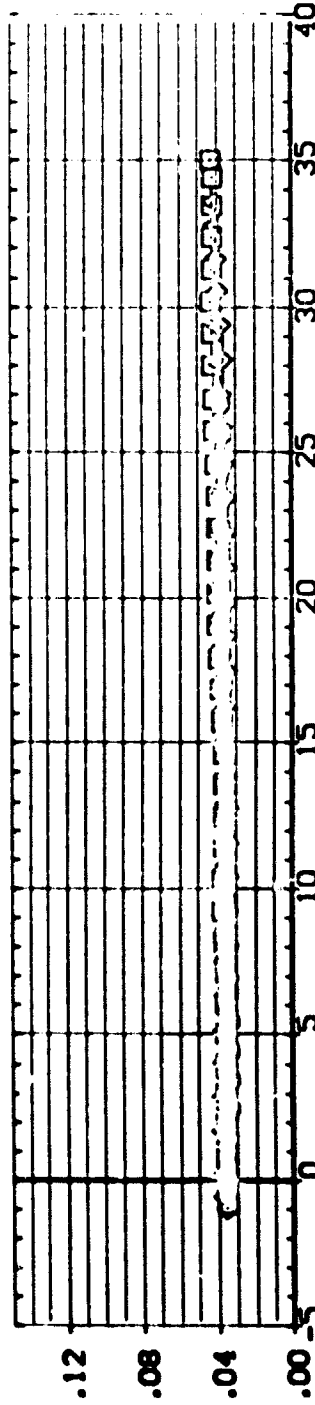
(BFD043)	(0A-04) LTV-43.03. (820037707)	.000		-11.700	SREF 2630.0000 SQ.FT.
(BFD045)	(0A-04) LTV-43.03. (820037707)	-5.000	.000	-11.700	LREF 474.0000 INCHES
(BFD043)	(0A-04) LTV-43.03. (820037707) (V116E20)	.000	.000	-11.700	EREF 936.0000 INCHES
(BFD044)	(0A-04) LTV-43.03. (820037707) (V116E20)	-5.000	.000	-11.700	XREF 1076.6500 INCHES
					YREF .0000 INCHES
					ZREF 375.0000 INCHES
					SCALE .0150



ALPHA



ALPHA



ALPHA

COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL

(8F0043)
(8F0046)
(8F0043)
(8F0044)

CONFIGURATION DESCRIPTION

(0A-84).LTV-403.073.(B23C9F77)
(0A-84).LTV-403.073.(B23C9F77)
(0A-84).LTV-403.073.(B23C9F77)(V116E28)
(0A-84).LTV-403.073.(B23C9F77)(V116E28)

BETA

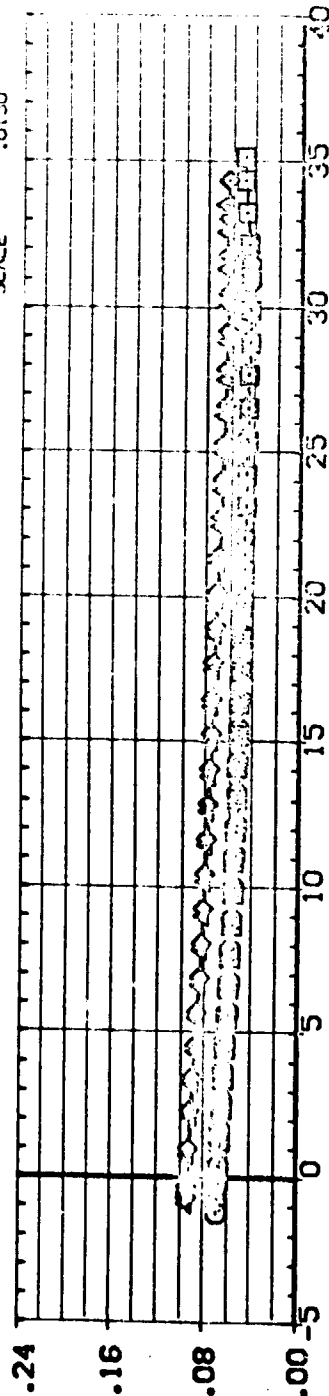
.000
-5.000
.000
-5.000

ELEVTR

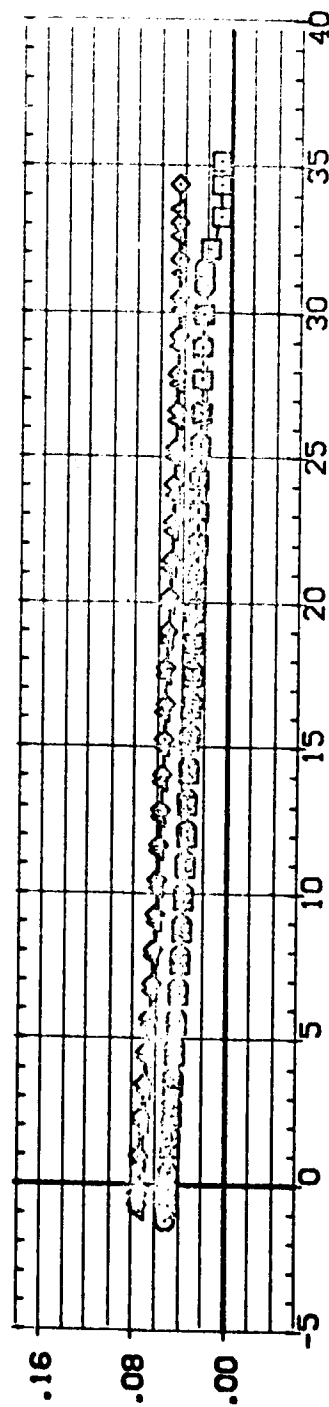
-11.700
-11.700
.000
-11.700

REFERENCE INFORMATION

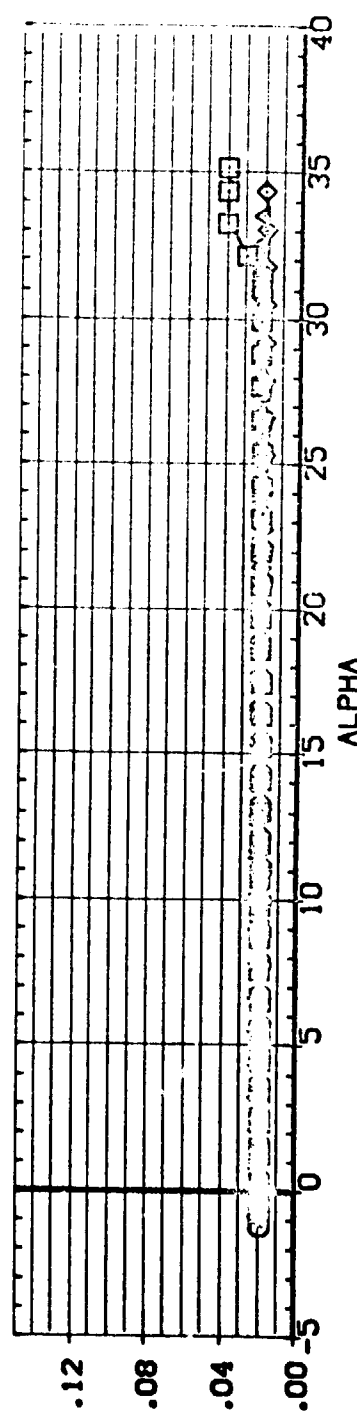
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 936.0000 INCHES
XREF 1072.0000 INCHES
YREF 375.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ALPHA



ALPHA

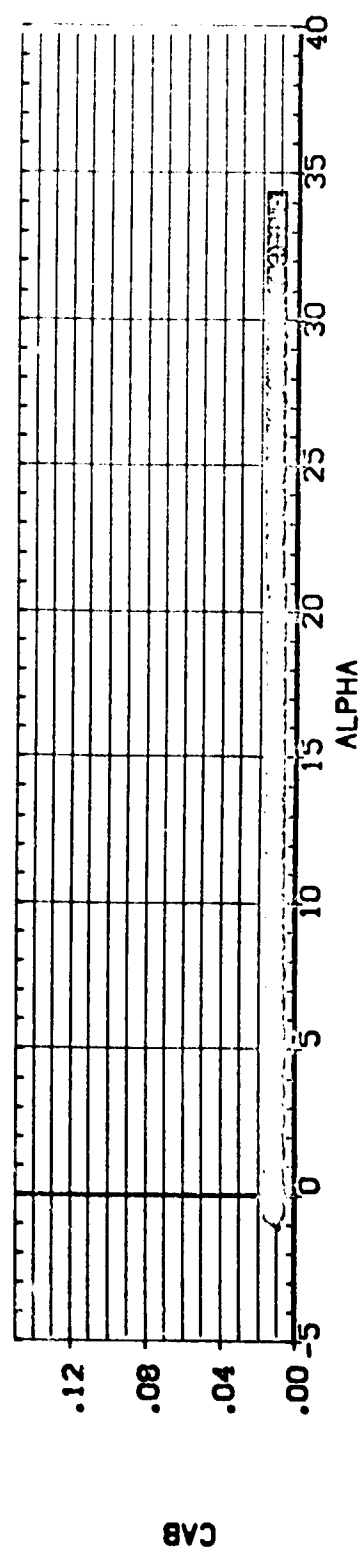
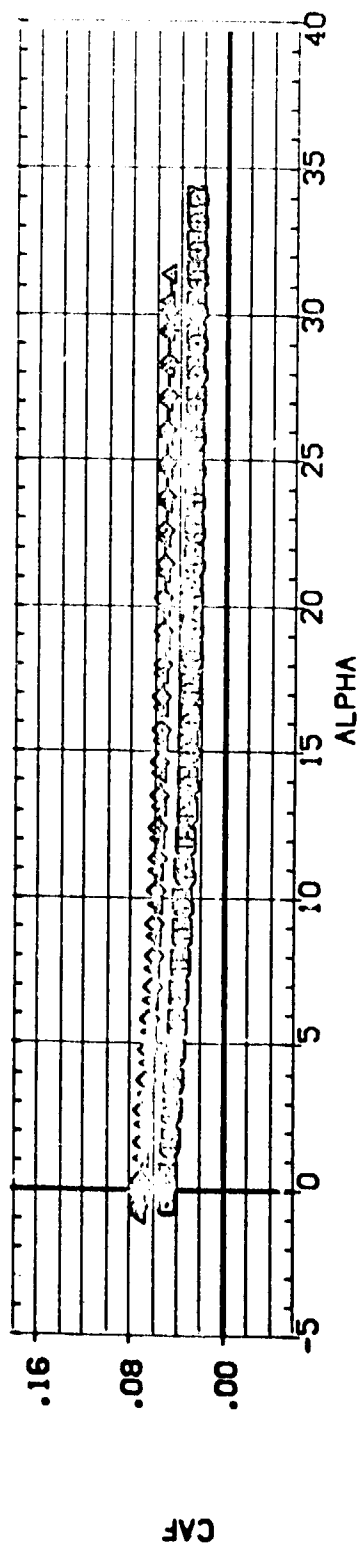
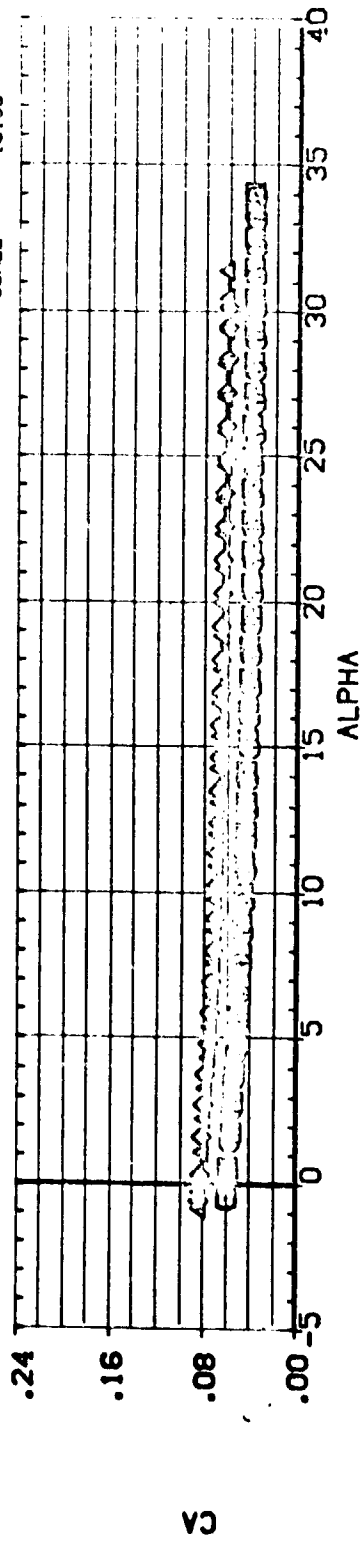


ALPHA

COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	BDFLAP	REFERENCE INFORMATION
(BF0045)	(DA-84).LV-403.C3.(B26C9-7H7)	.000		-11.700	SREF 2690.0000 SQ.FT.
(BF0046)	(DA-84).LV-403.C3.(B26C9-7H7)	-5.000		-11.700	LREF 474.0000 INCHES
(BF0043)	(DA-84).LV-403.C3.(B26C9-7H7)(V116E28)	.000	.000	-11.700	EREF 938.0000 INCHES
(BF0044)	(DA-84).LV-403.C3.(B26C9-7H7)(V116E28)	-5.000	.000		XREF 1078.0000 INCHES
					YREF .0000 INCHES
					ZREF 375.0000 INCHES
					SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

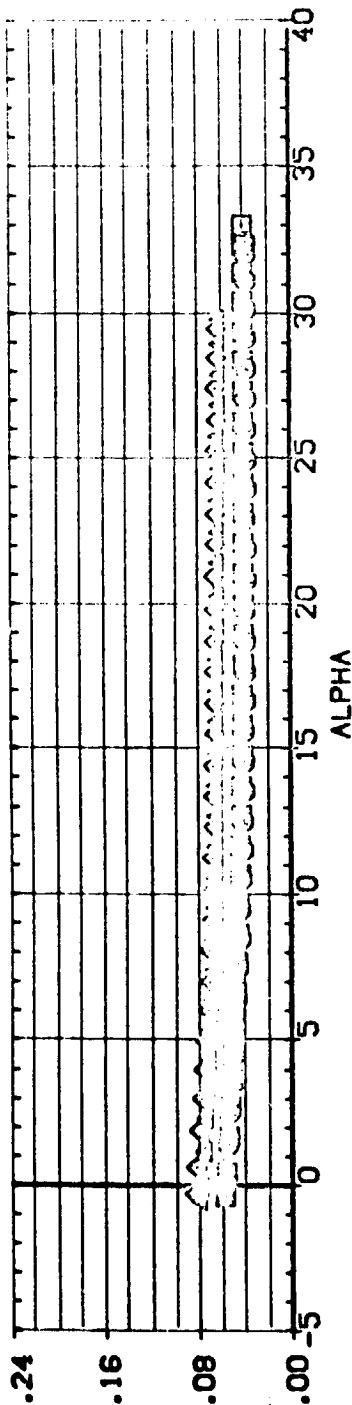
DATA SET SYMBOL
 (BF0045)
 (BF0046)
 (BF0043)
 (BF0044)

CONFIGURATION DESCRIPTION

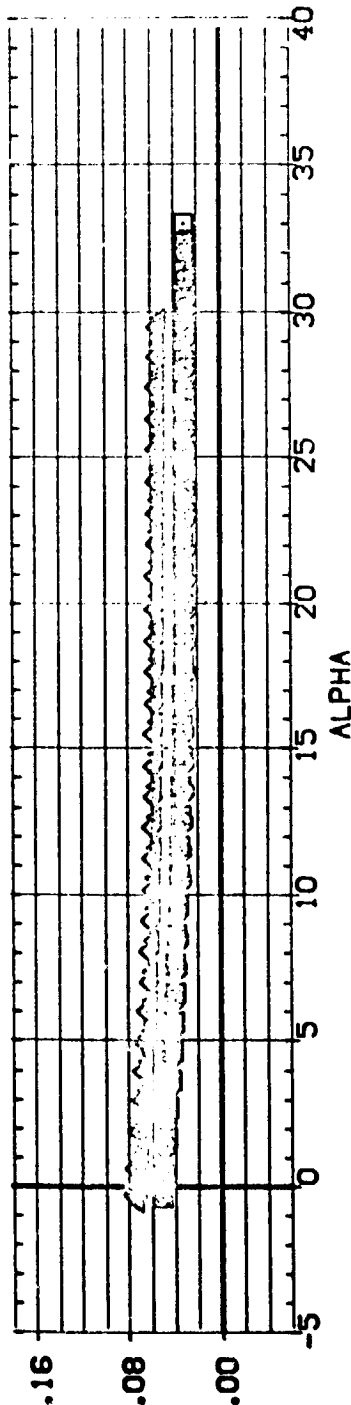
(GA-84):LTV-408:CS3 (B26CSF7H7)
 (GA-84):LTV-408:CS3 (B26CSF7H7)
 (GA-84):LTV-408:CS3 (B26CSF7H7) (V11BE28)
 (GA-84):LTV-408:CS3 (B26CSF7H7) (V11BE28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 -5.000

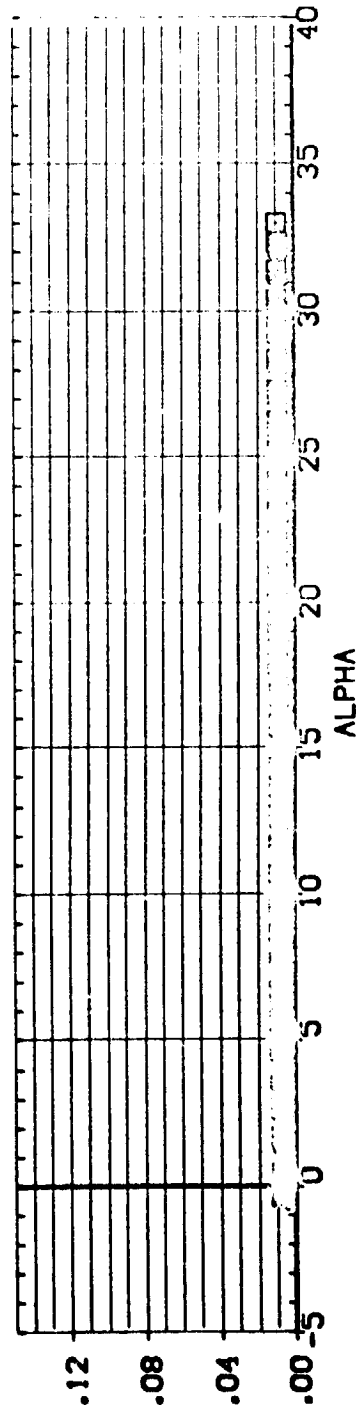
REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 935.6570 INCHES
 XREF 1076.6500 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



CA



CAF

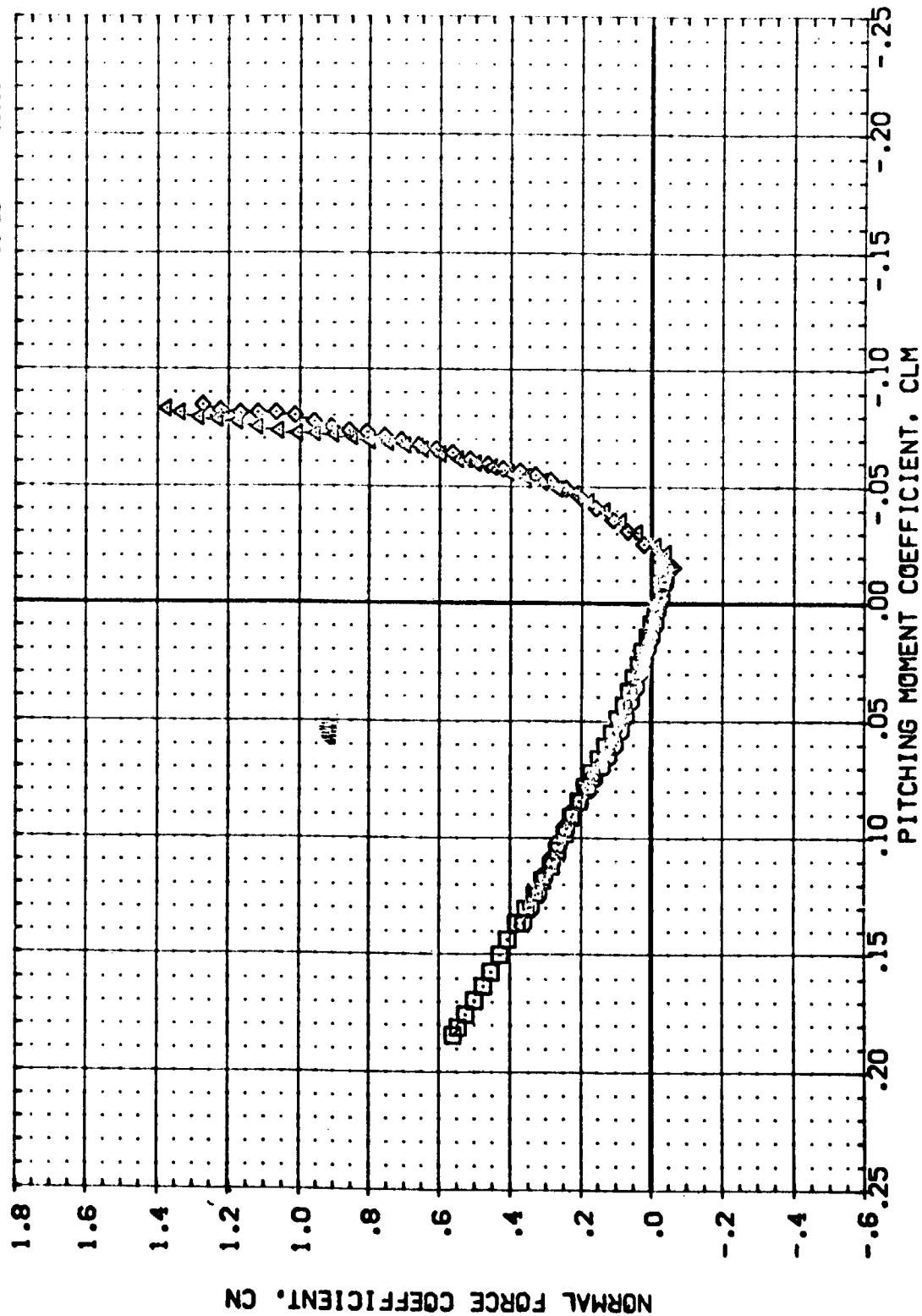


CAB

COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	BOFLAP	REFERENCE INFORMATION
(BF0045)	(0A-84).LTV-403.073.(B26CSF7M7)	.000		-11.700	SREF 2650.0000 SQ.FT.
(BF0046)	(0A-84).LTV-403.073.(B26CSF7M7)	-5.000	.000	-11.700	LREF 474.8000 INCHES
(BF0043)	(0A-84).LTV-403.073.(B26CSF7M7)(V116E28)	.000	.000	-11.700	BREF 936.8000 INCHES
(BF0044)	(0A-84).LTV-403.073.(B26CSF7M7)(V116E28)	-5.000	.000	-11.700	XREF 1076.6000 INCHES
					YREF .0000 INCHES
					ZREF 375.0000 INCHES
					SCALE .0150



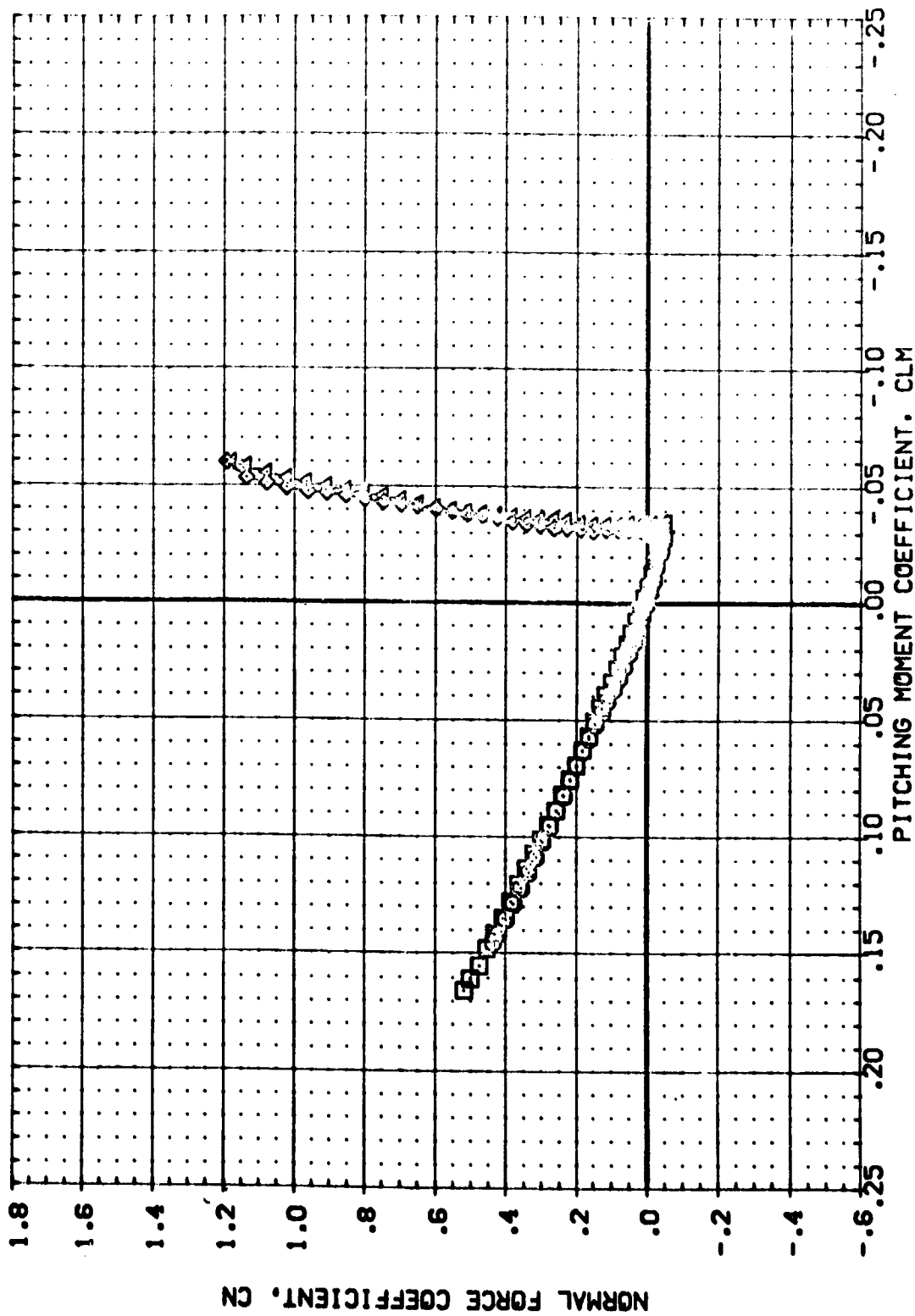
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B70045) (DA-04).LTV-403.038. (B20057M7)
 (B70046) (DA-04).LTV-403.038. (B20057M7)
 (B70047) (DA-04).LTV-403.038. (B20057M7) (V116E28)
 (B70048) (DA-04).LTV-403.038. (B20057M7) (V116E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 .000
 -5.000 -11.700

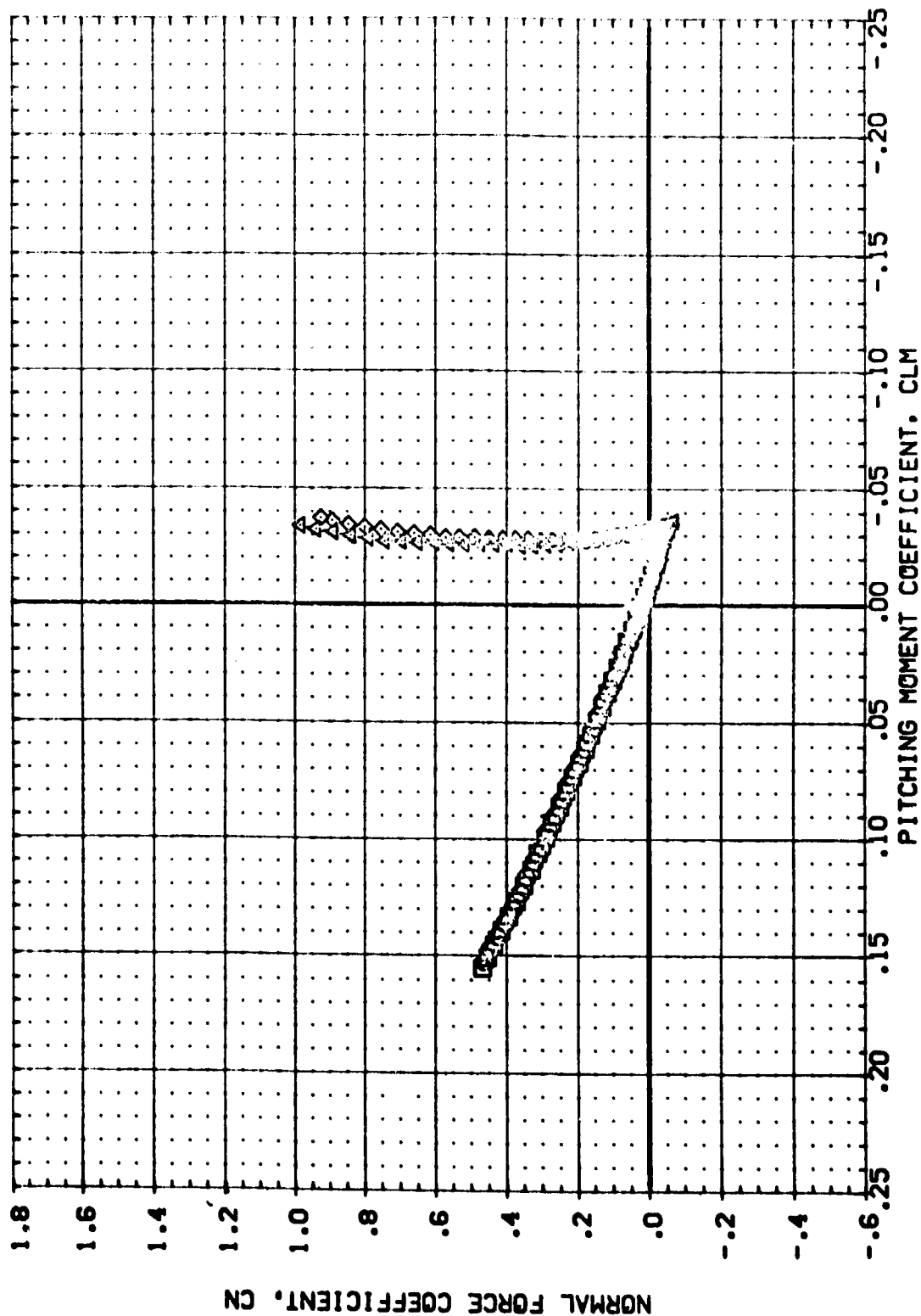
REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 UREF 474.8000 INCHES
 BREF 536.8000 INCHES
 XMRP 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150




COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	80FLAP	REFERENCE INFORMATION
(BF0043)	(0A-04) LTV-489.078 (826CSF707)	.000		-11.700	SREF 2690.0000 SQ.FT.
(BF0046)	(0A-04) LTV-489.078 (826CSF707)	-5.000		-11.700	LREF 474.0000 INCHES
(BF0043)	(0A-04) LTV-489.078 (826CSF707)	.000	.000	-11.700	BREF 935.6000 INCHES
(BF0044)	(0A-04) LTV-489.078 (826CSF707)	-5.000	.000	-11.700	XREF 1076.6000 INCHES
					YREF .0000 INCHES
					ZREF 375.0000 INCHES
					SCALE .0150

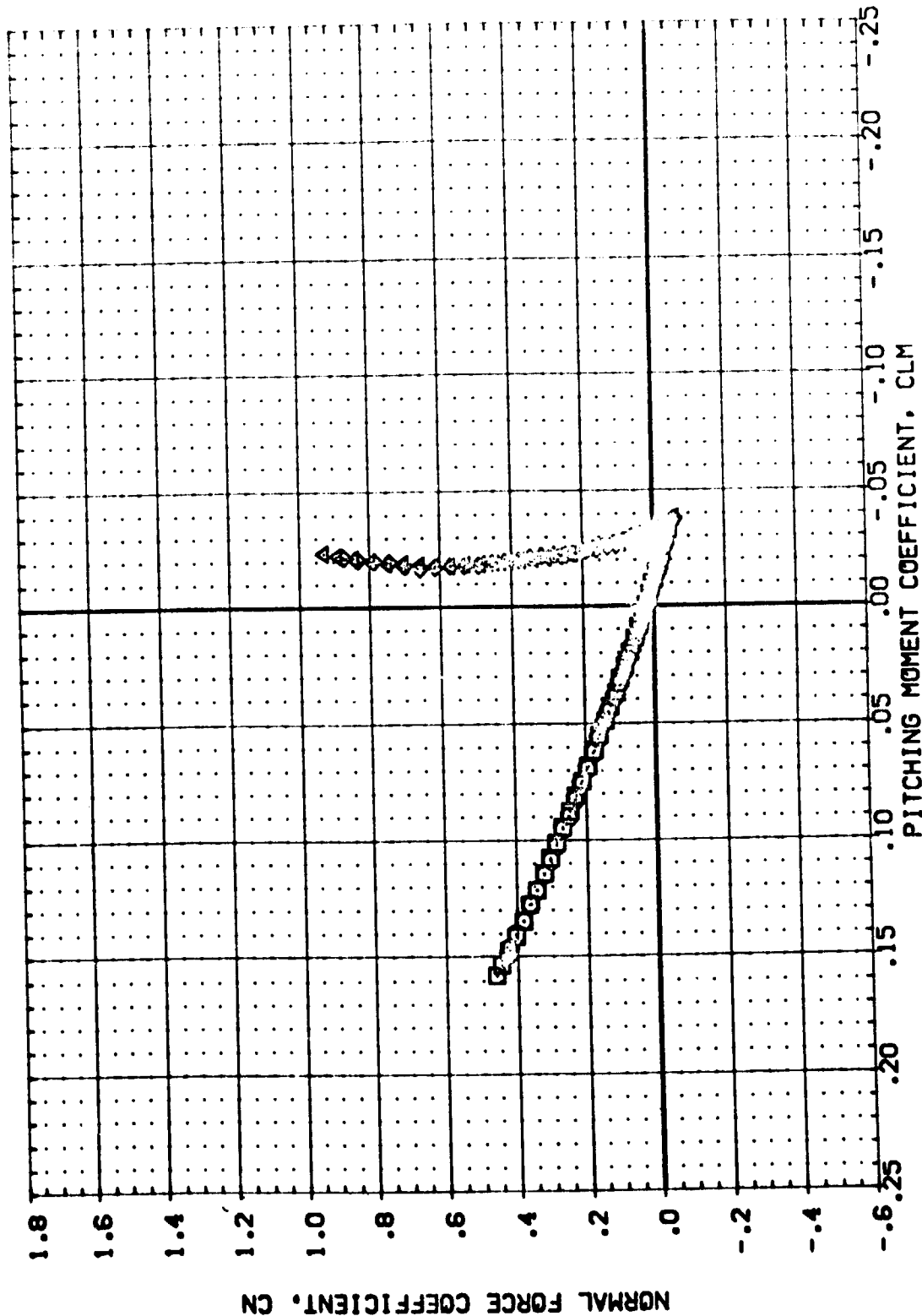


(C)MACH = 3.98

DATA SET SYMBOL:  CONFIGURATION DESCRIPTION:
 (BF0045) (BA-04).LTV-408.038. (B26CSF7M7)
 (BF0046) (BA-04).LTV-408.038. (B26CSF7M7)
 (BF0043) (BA-04).LTV-408.038. (B26CSF7M7) (V116E28)
 (BF0044) (BA-04).LTV-408.038. (B26CSF7M7) (V116E28)

BETA: .000
 -5.000
 -5.000
 ELEVTR: .000
 .000
 .000
 BDFLAP: -11.700
 -11.700
 -11.700

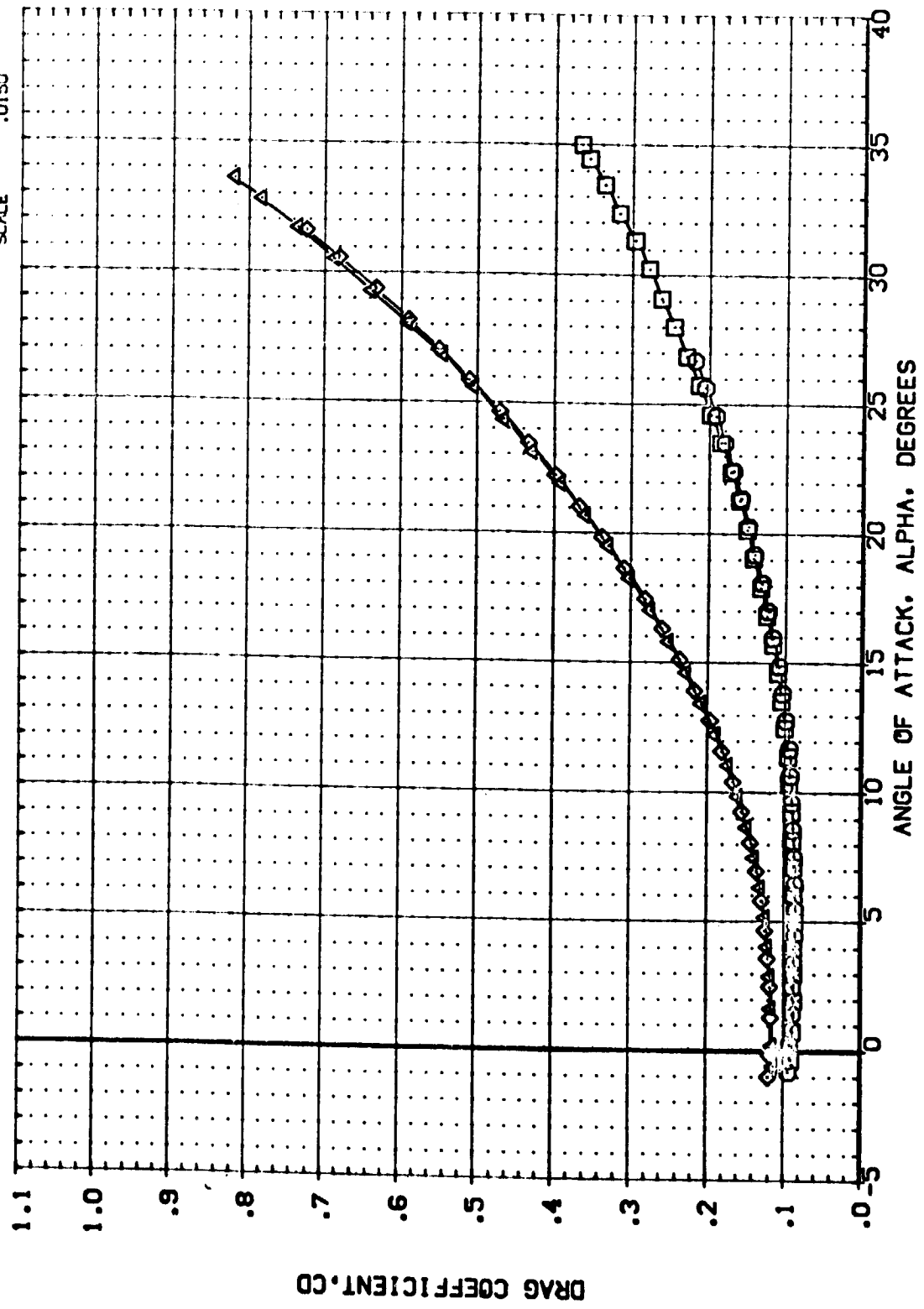
REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT.
 LREF: 474.6000 INCHES
 BREF: 936.6000 INCHES
 XTRP: 1076.6000 INCHES
 YTRP: 375.0000 INCHES
 ZTRP: 0.0000 INCHES
 SCALE: 0.150



COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	BOFLAP	REFERENCE INFORMATION
(BFO045)	(0A-84).LTV-483.073.(B26C5-7M7)	.000			SREF 2630.0000 SQ.FT.
(BFO046)	(0A-84).LTV-483.073.(B26C5-7M7)	-5.000		-11.700	LREF 474.9000 INCHES
(BFO043)	(0A-84).LTV-483.073.(B26C5-7M7)(V116E28)	.000	.000	-11.700	BREF 936.6500 INCHES
(BFO044)	(0A-84).LTV-483.073.(B26C5-7M7)(V116E28)	-5.000	.000	-11.700	XREF 1076.6300 INCHES
					YREF .0000 INCHES
					ZREF .0000 INCHES
					SCALE .0150



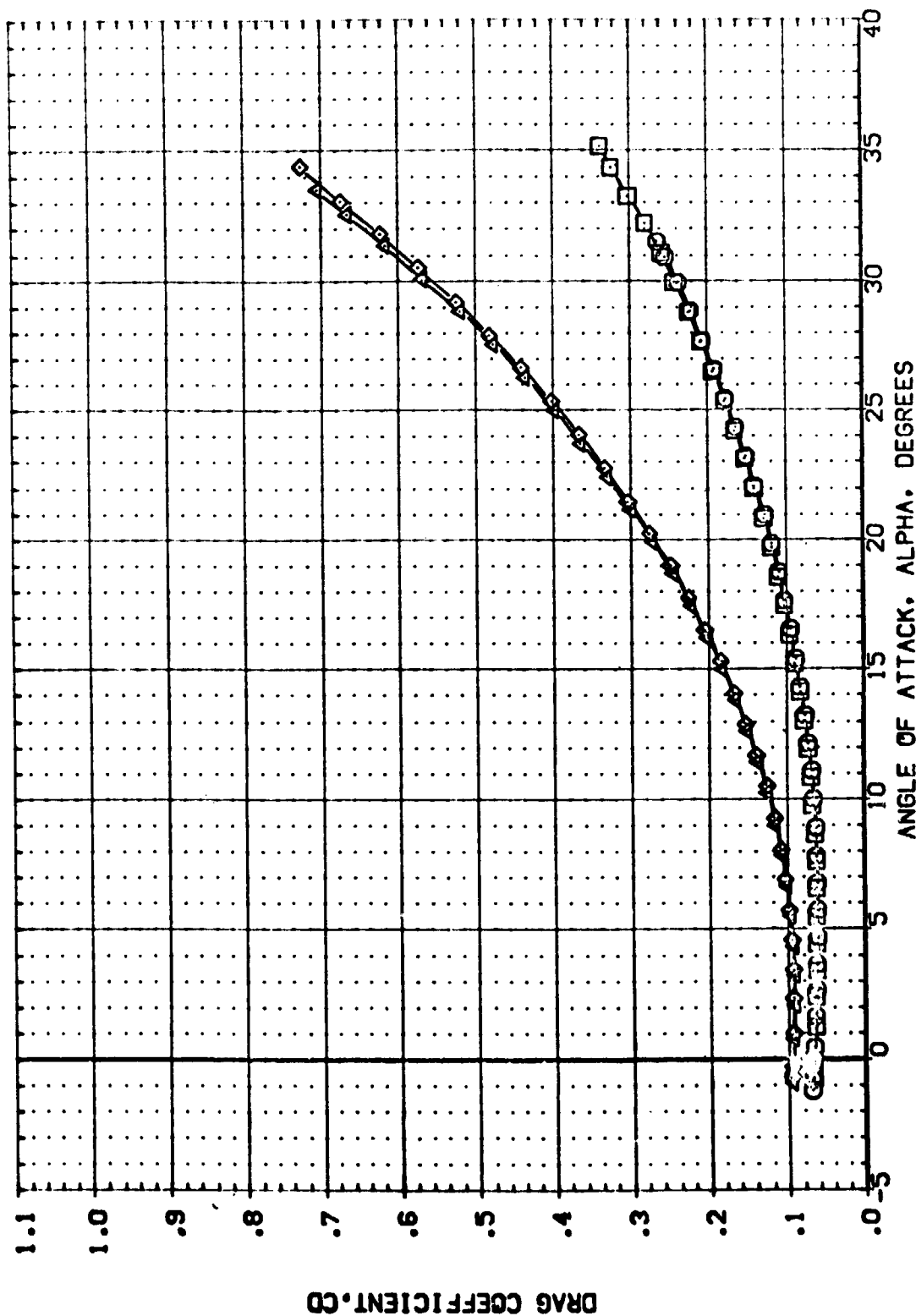
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B70045) (0A-84).LTV-403.C3.(B26C5-7M7)
 (B70046) (0A-84).LTV-403.C3.(B26C5-7M7)
 (B70043) (0A-84).LTV-403.C3.(B26C5-7M7)(V116E28)
 (B70044) (0A-84).LTV-403.C3.(B26C5-7M7)(V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 .000
 -5.000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



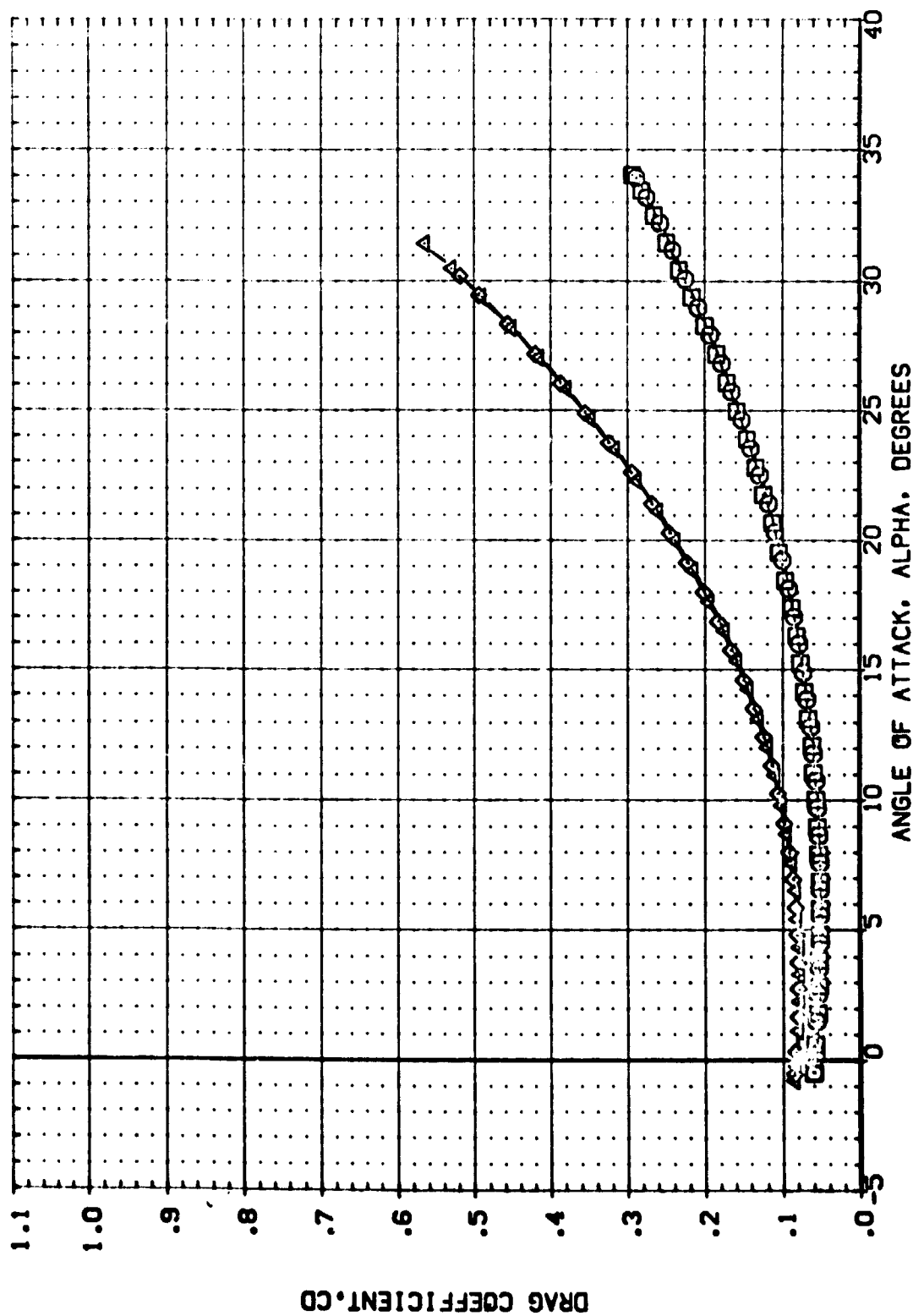
COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) □ (0A-84).LTV-403.C3.(B20C9-7M7)
 (BF0046) □ (0A-84).LTV-403.C3.(B20C9-7M7)
 (BF0043) □ (0A-84).LTV-403.C3.(B20C9-7M7)(V116E28)
 (BF0044) □ (0A-84).LTV-403.C3.(B20C9-7M7)(V116E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 933.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



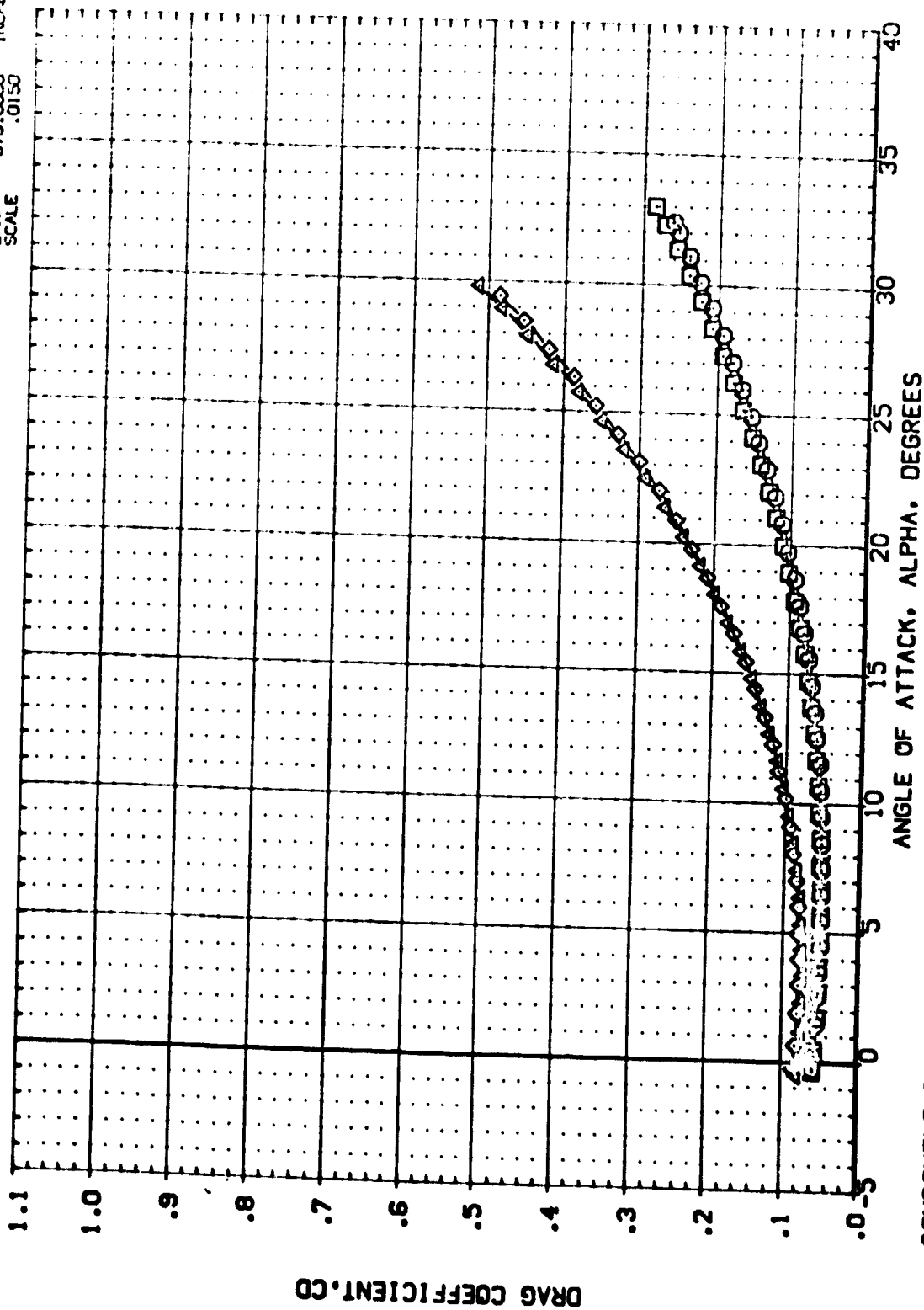
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (0A-04) LTV-488.058 (820CSF 747)
 (BF0046) (0A-04) LTV-488.058 (820CSF 747)
 (BF0043) (0A-04) LTV-488.058 (820CSF 747) (V1) (6E28)
 (BF0044) (0A-04) LTV-488.058 (820CSF 747) (V1) (6E28)

BETA ELEVTR BOFLAP
 .000
 -5.000 .000 -11.700
 .000 .000 -11.700
 -5.000 .000 -11.700

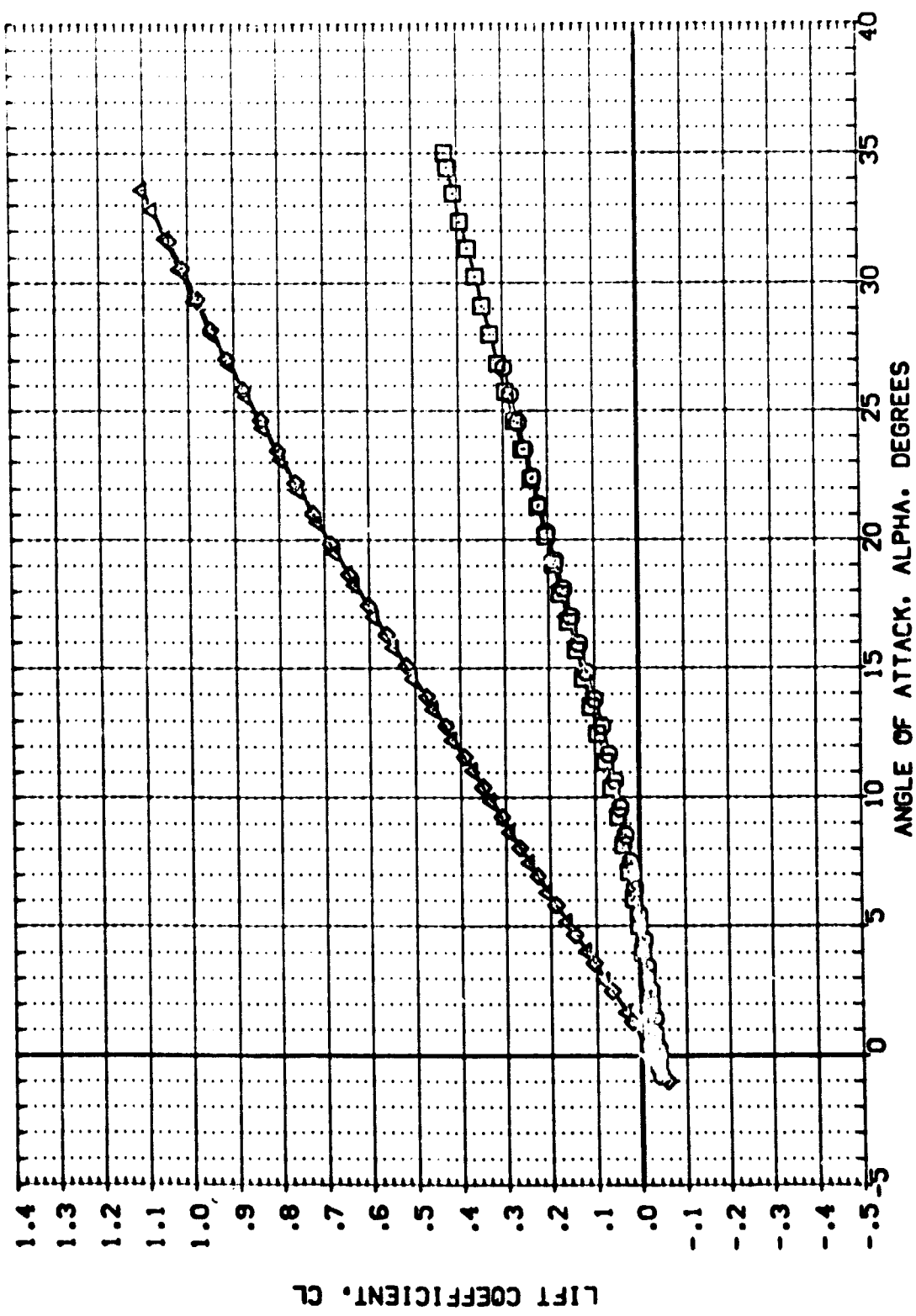
REFERENCE INFORMATION
 SREF 2630.0000 SO FT
 LREF 474.8000 INCHES
 BREF 936.0000 INCHES
 XREF 1078.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(0)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEV	BOFLAP	REFERENCE INFORMATION
(BFD045)	(0A-04).LTV-403.053.(020057M7)	.000		-11.700	SREF 2690.0000 50.FT
(BFD045)	(0A-04).LTV-403.053.(020057M7)	-5.000		-11.700	LREF 474.0000 100.FT
(BFD043)	(0A-04).LTV-403.053.(020057M7)(V110E20)	.000	.000	-11.700	BREF 935.0000 100.FT
(BFD044)	(0A-04).LTV-403.053.(020057M7)(V110E20)	-5.000	.000	-11.700	XREF 1076.0000 100.FT
					YREF 700.0000 100.FT
					ZREF 375.0000 100.FT
					SCALE .0150



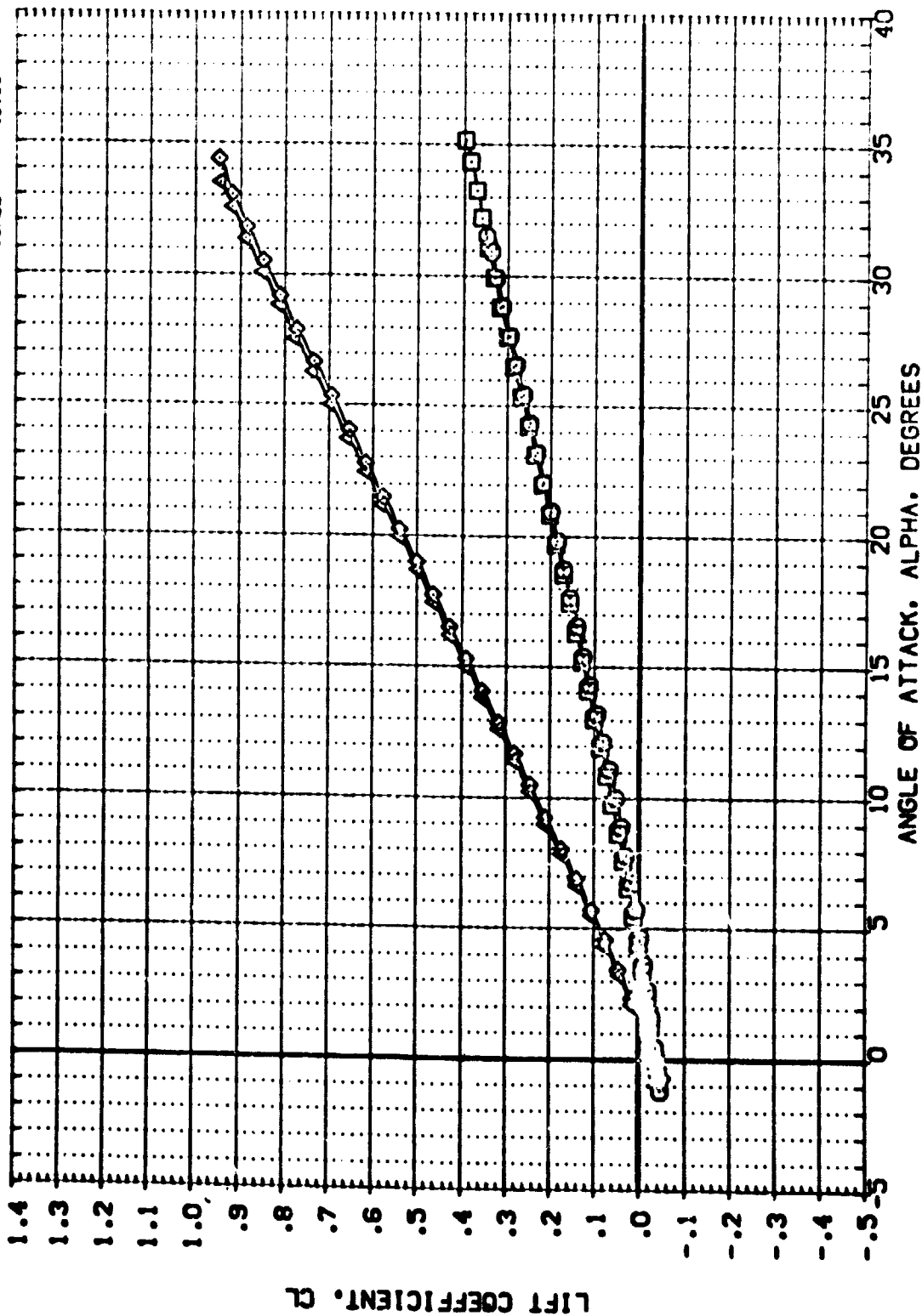
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B)0045 (0A-0A):LV-43-078 (B)0047
 (B)0046 (0A-0A):LV-43-073 (B)0047
 (B)0043 (0A-0A):LV-43-078 (B)0047 (V) (B)028
 (B)0044 (0A-0A):LV-43-078 (B)0047 (V) (B)028

BETA ELEVTR BDFLAP
 .000
 -5.000
 .000
 -5.000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



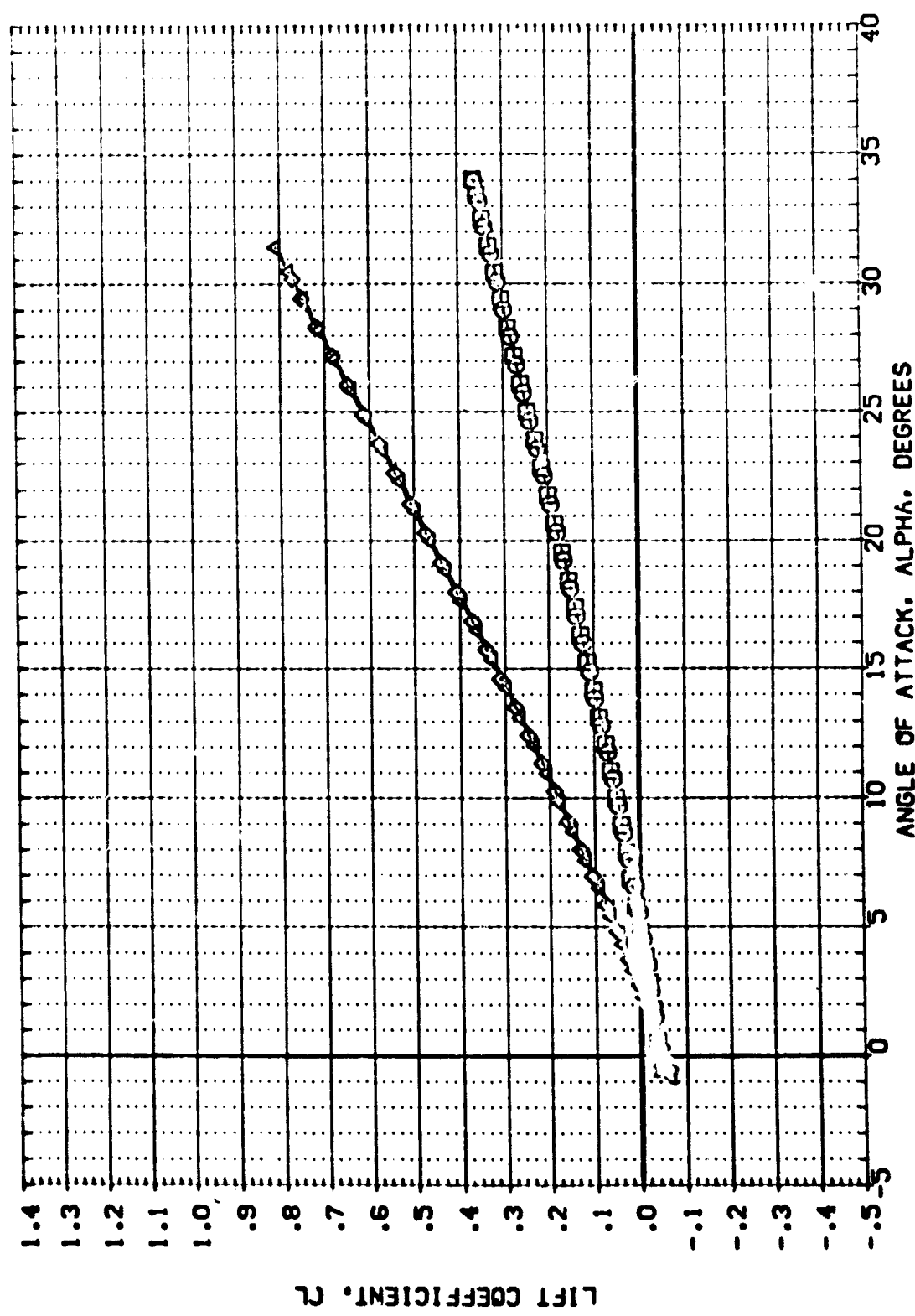
COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B70045) (0A-04):LV-400.038:(B70045-707)
 (B70046) (0A-04):LV-400.038:(B70046-707)
 (B70047) (0A-04):LV-400.038:(B70047-707)
 (B70048) (0A-04):LV-400.038:(B70048-707)
 (B70049) (0A-04):LV-400.038:(B70049-707)

BETA ELEVTR SDFLAP
 .000
 -5.000
 .000
 .000
 -5.000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8550 INCHES
 BREF 335.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



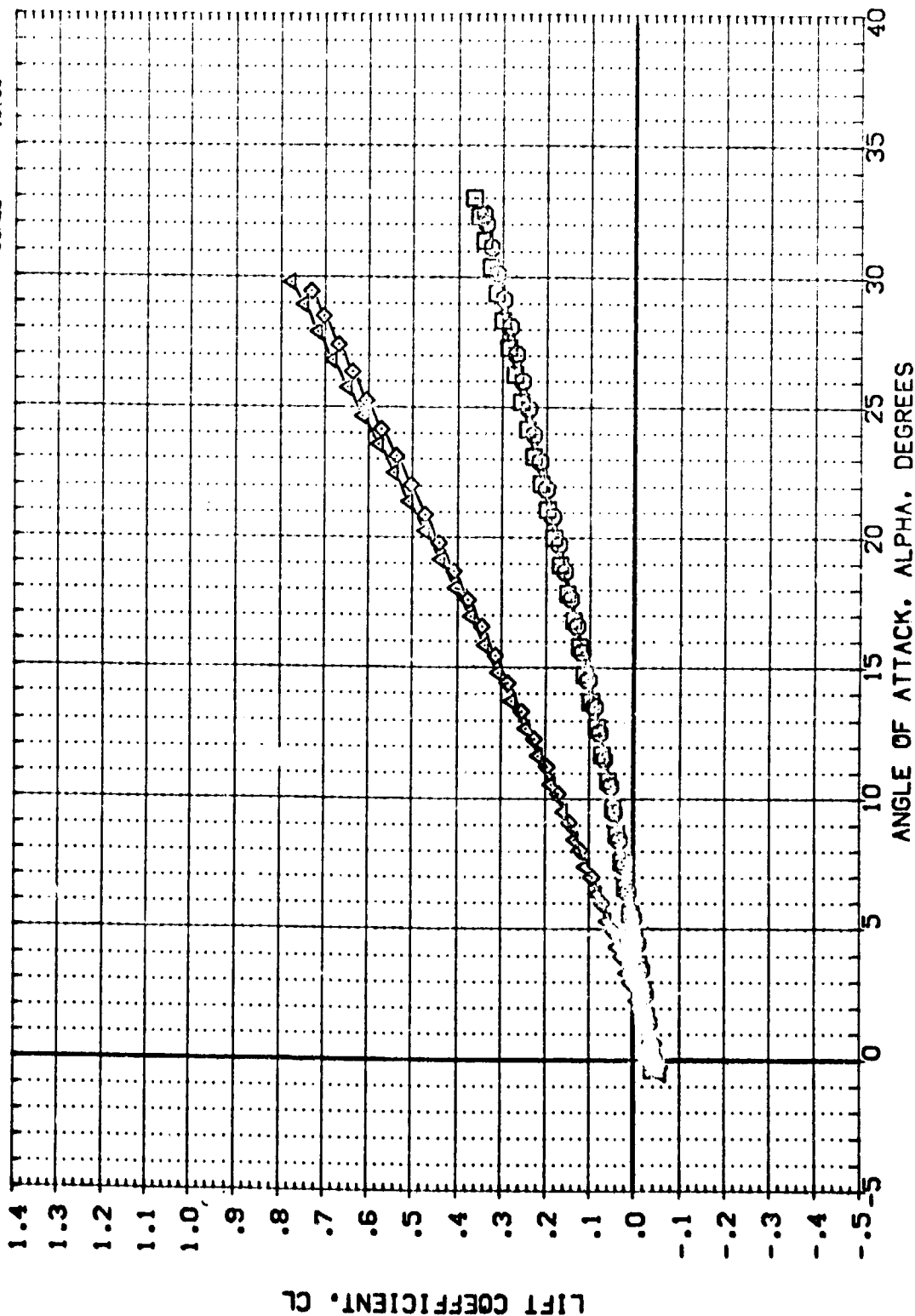
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBOL: (BA-84), (LTV-463), (B26CSF777)
 (BF0045) (BA-84), (LTV-463), (B26CSF777)
 (BF0046) (BA-84), (LTV-463), (B26CSF777)
 (BF0043) (BA-84), (LTV-463), (B26CSF777)
 (BF0044) (BA-84), (LTV-463), (B26CSF777)

BEYA: .000
 ELEVTR: -11.700
 BOFLAP: .000
 SCALE: .0150

REFERENCE INFORMATION
 SREF: 2690.0000 SQ. FT.
 LREF: 474.0000 INCHES
 EREF: 905.0000 INCHES
 XREF: 1075.0000 INCHES
 YREF: 375.0000 INCHES
 ZREF: 375.0000 INCHES



COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0045) (0A-84).LTV-488.033.(B2C0SF7M7)

(BF0046) (0A-84).LTV-488.033.(B2C0SF7M7)

(BF0043) (0A-84).LTV-488.033.(B2C0SF7M7)(V11GE28)

(BF0044) (0A-84).LTV-488.033.(B2C0SF7M7)(V11GE28)

BETA ELEVTR BOFLAP

.000 -11.700

-5.000 -11.700

.000 .000

-5.000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

LREF 474.6000 INCHES

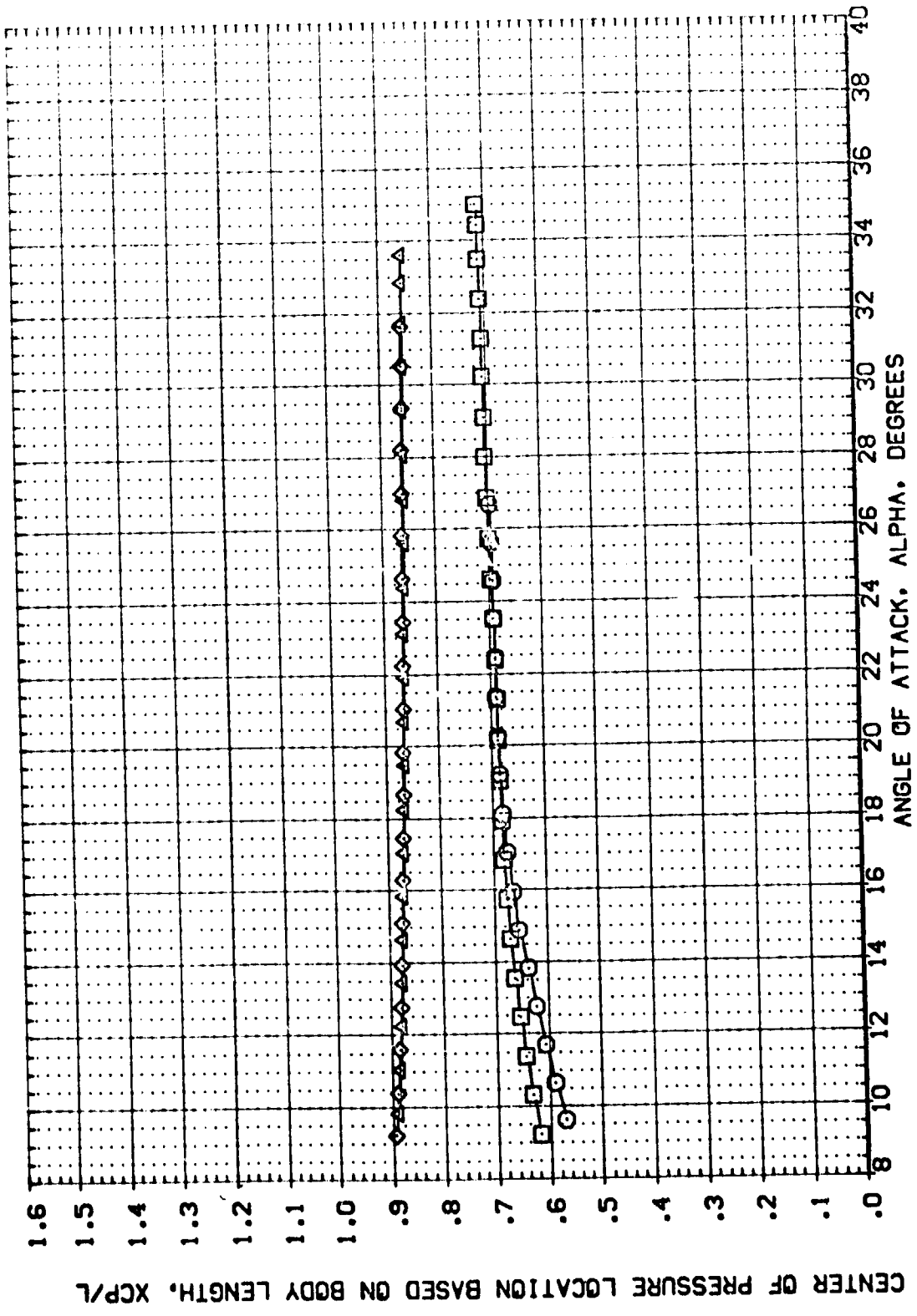
BREF 936.6000 INCHES

XMRP 1076.6000 INCHES

YMRP 375.0000 INCHES

ZMRP .0150 INCHES

SCALE



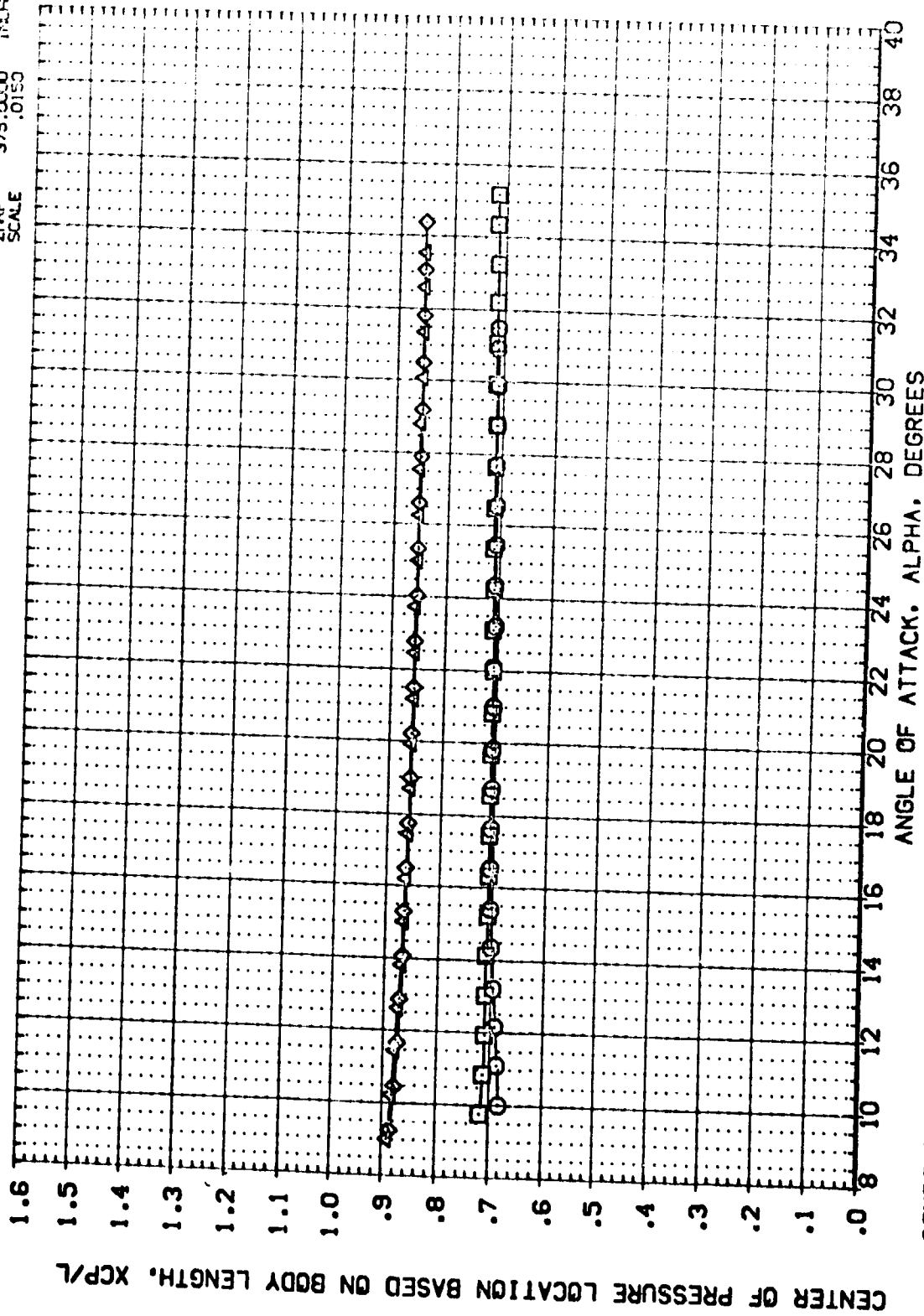
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (0A-04).LTV-483.038.(B26C5F7H7)
 (BF0046) (0A-04).LTV-483.038.(B26C5F7H7)
 (BF0043) (0A-04).LTV-483.038.(B26C5F7H7)(V116E28)
 (BF0044) (0A-04).LTV-483.038.(B26C5F7H7)(V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 .000
 .000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XTTP 1076.8000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0045) (0A-84) LT-403.038. (B260SF707)

(BF0046) (0A-84) LT-403.038. (B260SF707)

(BF0043) (0A-84) LT-403.038. (B260SF707) (V116E28)

(BF0044) (0A-84) LT-403.038. (B260SF707) (V116E28)

BETA ELEVTR BDFLAP

.000 -11.700

-5.000 -11.700

.000 .000

-5.000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

LREF 474.0000 INCHES

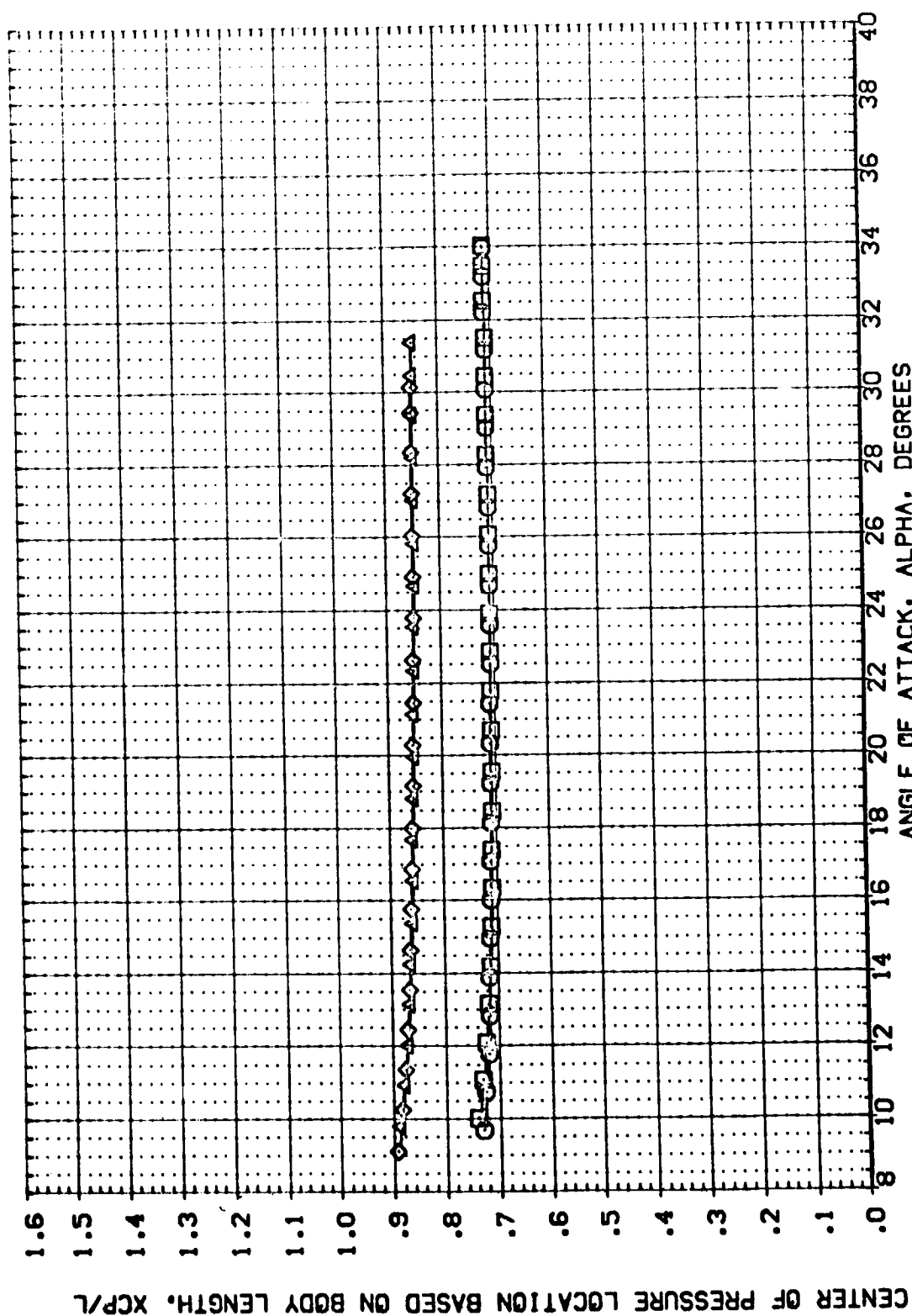
BREF 906.0000 INCHES

XTRP 1076.0000 INCHES

YTRP .0000 INCHES

ZTRP 375.0000 INCHES

SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBOL: (BF0045) (BF0046) (BF0043) (BF0044)

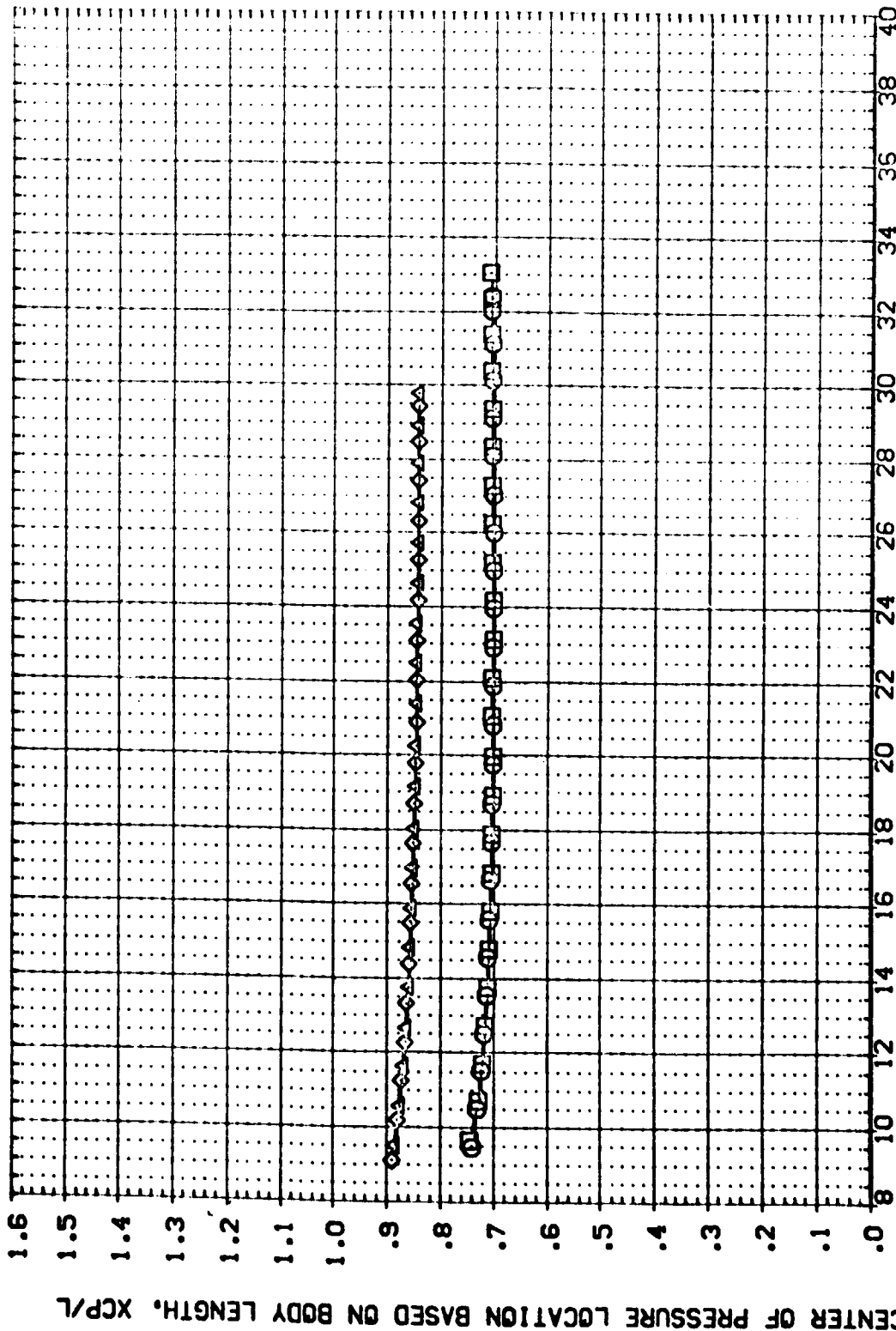
CONFIGURATION DESCRIPTION: (0A-84).LTV-403.078.(B26C57M7) (0A-84).LTV-403.078.(B26C57M7) (0A-84).LTV-403.078.(B26C57M7) (V1) (6E28) (0A-84).LTV-403.078.(B26C57M7) (V1) (6E28)

BETA: .000 -5.000 .000 -5.000

ELEVTR: .000 .000 .000 .000

BDLAP: -11.700 -11.700 -11.700 -11.700

REFERENCE INFORMATION: SREF 2690.0000 50. FT. LREF 474.8300 INCHES BREF 936.6000 INCHES XREF 1075.6000 INCHES YREF 375.0000 INCHES ZREF .0150 INCHES SCALE



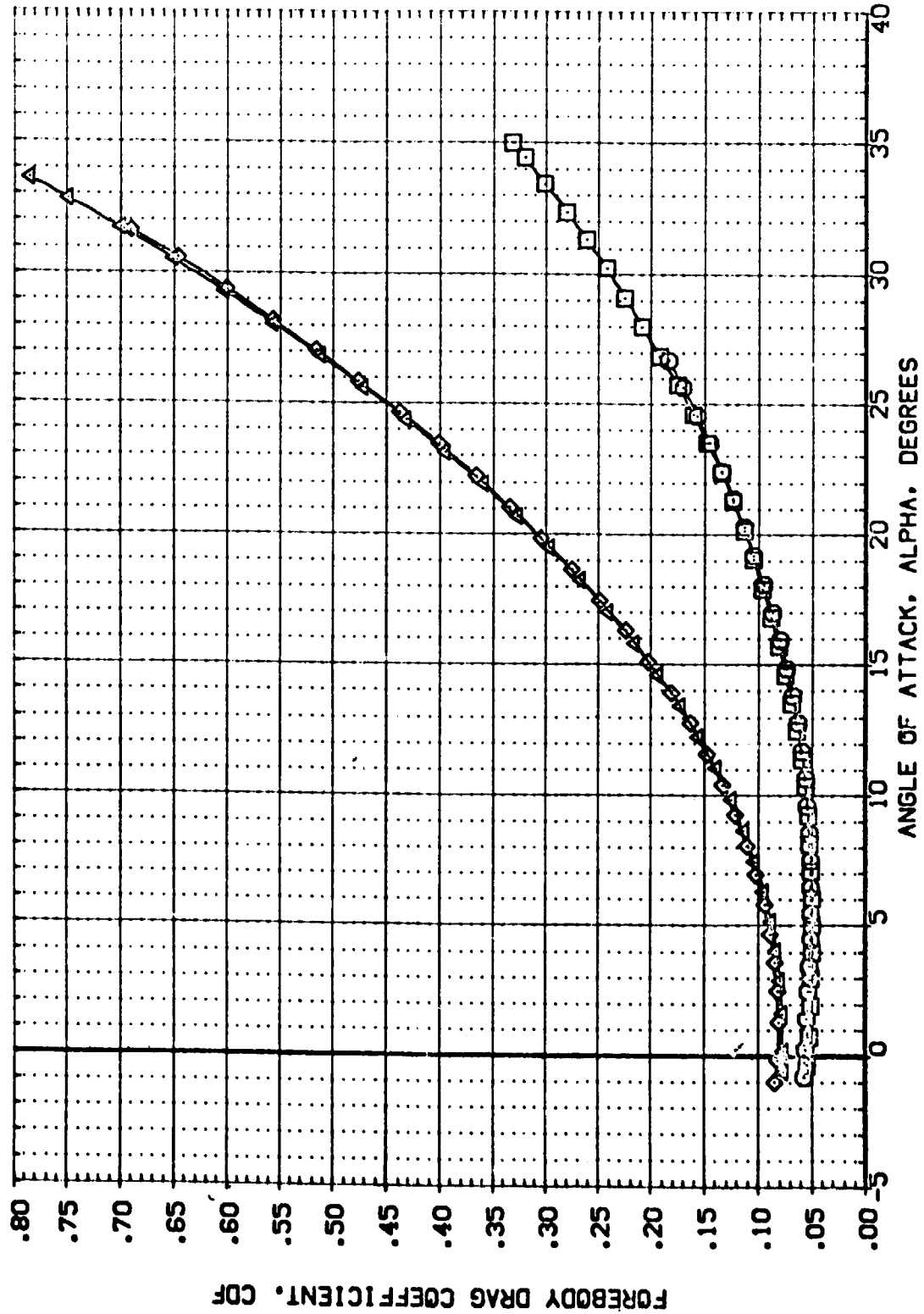
COMPONENT BUILDUP (LONGITUDINAL)

(O)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (00045) (0A-84) LTV-483.033. (82605F7M7)
 (00046) (0A-84) LTV-483.033. (82605F7M7)
 (00043) (0A-84) LTV-483.033. (82605F7M7) (V116E28)
 (00044) (0A-84) LTV-483.033. (82605F7M7) (V116E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 1000.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL: (C00045) (C00046) (C00043) (C00044)

CONFIGURATION DESCRIPTION: (0A-04) LTV-189.018. (82605777) (0A-04) LTV-153.019. (82605777) (0A-04) LTV-153.019. (82605777) (0A-04) LTV-153.019. (82605777) (0A-04) LTV-153.019. (82605777) (0A-04) LTV-153.019. (82605777)

BETA: .000 -5.000 -5.000

ELEVTR: -11.700 -11.700 .000

BOFLAP: -11.700 -11.700 -11.700

REFERENCE INFORMATION

SREF: 2690.0000 SQ. FT.

LREF: 474.8000 INCHES

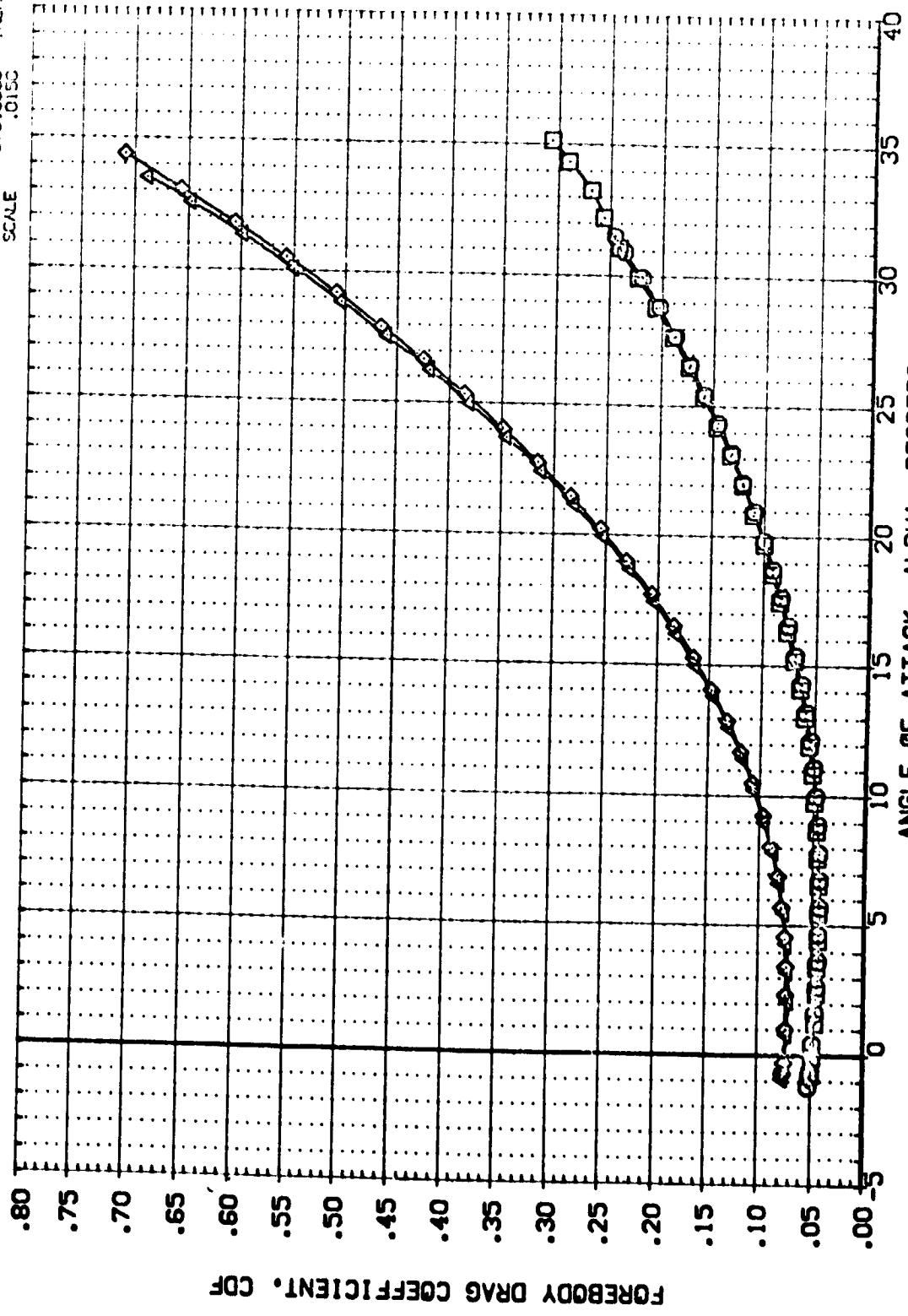
ECREF: 936.6000 INCHES

XREF: 1078.6000 INCHES

YREF: .0000 INCHES

ZREF: 375.0000 INCHES

SCALE: .0150



ANGLE OF ATTACK, ALPHA, DEGREES

COMPONENT BUILDUP (LONGITUDINAL)

(8)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(070045) (0A-84).LTV-488.038.(B2605F7M7)

(070046) (0A-84).LTV-403.033.(B2605F7M7)

(070043) (0A-84).LTV-403.033.(B2605F7M7)(V116E28)

(070044) (0A-84).LTV-488.038.(B2605F7M7)(V116E28)

BETA

.000

-5.000

-5.000

ELEVIR

.000

.000

.000

BDFLAP

-11.700

-11.700

-11.700

REFERENCE INFORMATION

SREF 2690.0000 SC.FT.

LREF 474.8000 INCHES

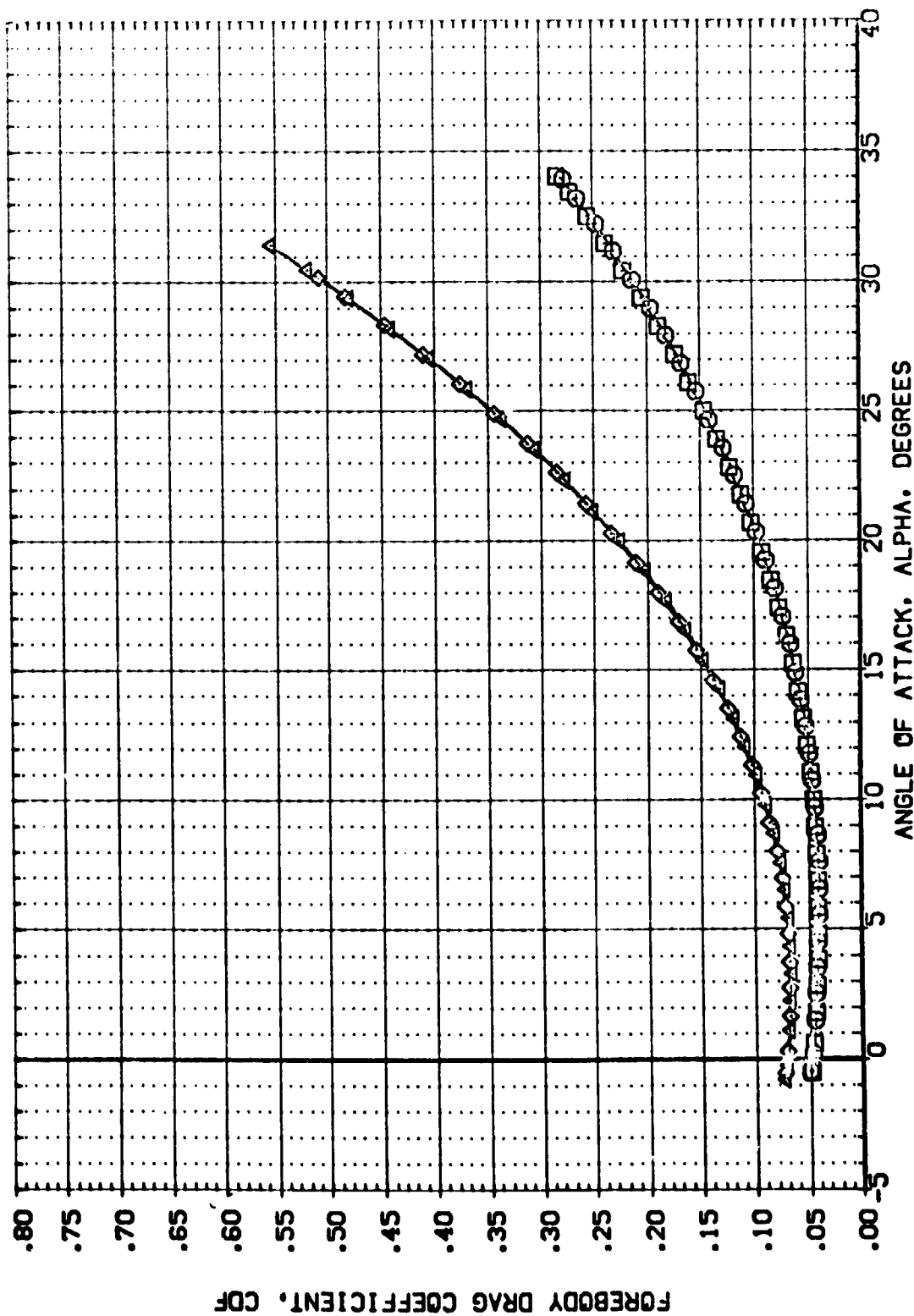
BREF 936.8000 INCHES

XTRP 1076.8000 INCHES

YTRP 375.0000 INCHES

ZTRP 0150 INCHES

SCALE



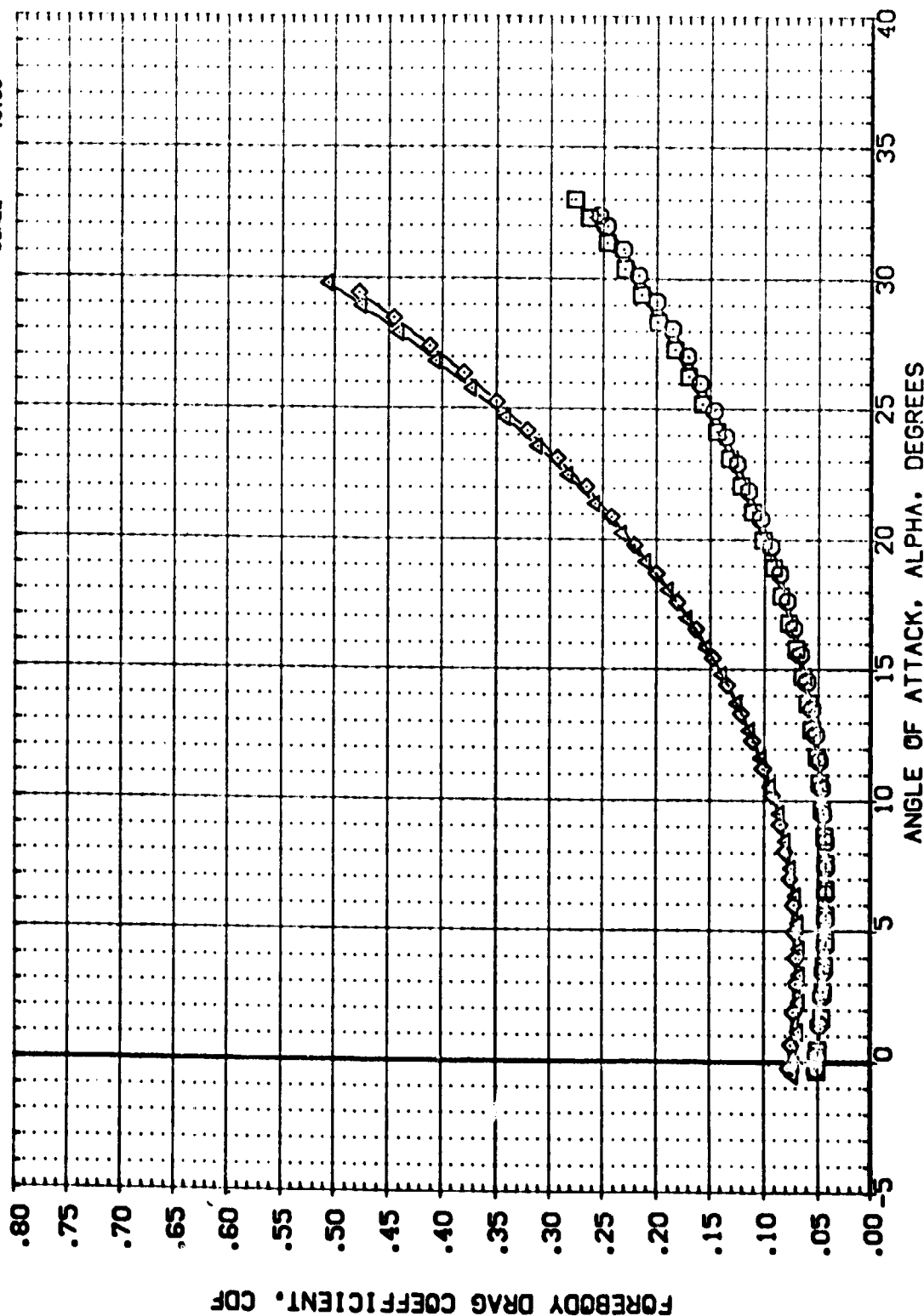
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMOL CONFIGURATION DESCRIPTION
 (070043) (0A-84).LTV-488.058.(B260SF7M7)
 (070043) (0A-84).LTV-488.058.(B260SF7M7)
 (070043) (0A-84).LTV-488.058.(B260SF7M7)(V116E28)
 (070044) (0A-84).LTV-488.058.(B260SF7M7)(V116E28)

BETA ELEVTR BOFLAP
 .000
 -5.000
 -5.000
 .000
 .000
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6200 INCHES
 XMRP 1076.0000 INCHES
 YMRP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

DATA SET SYMBOL: (8F0045)
 (8F0046)
 (8F0043)
 (8F0044)

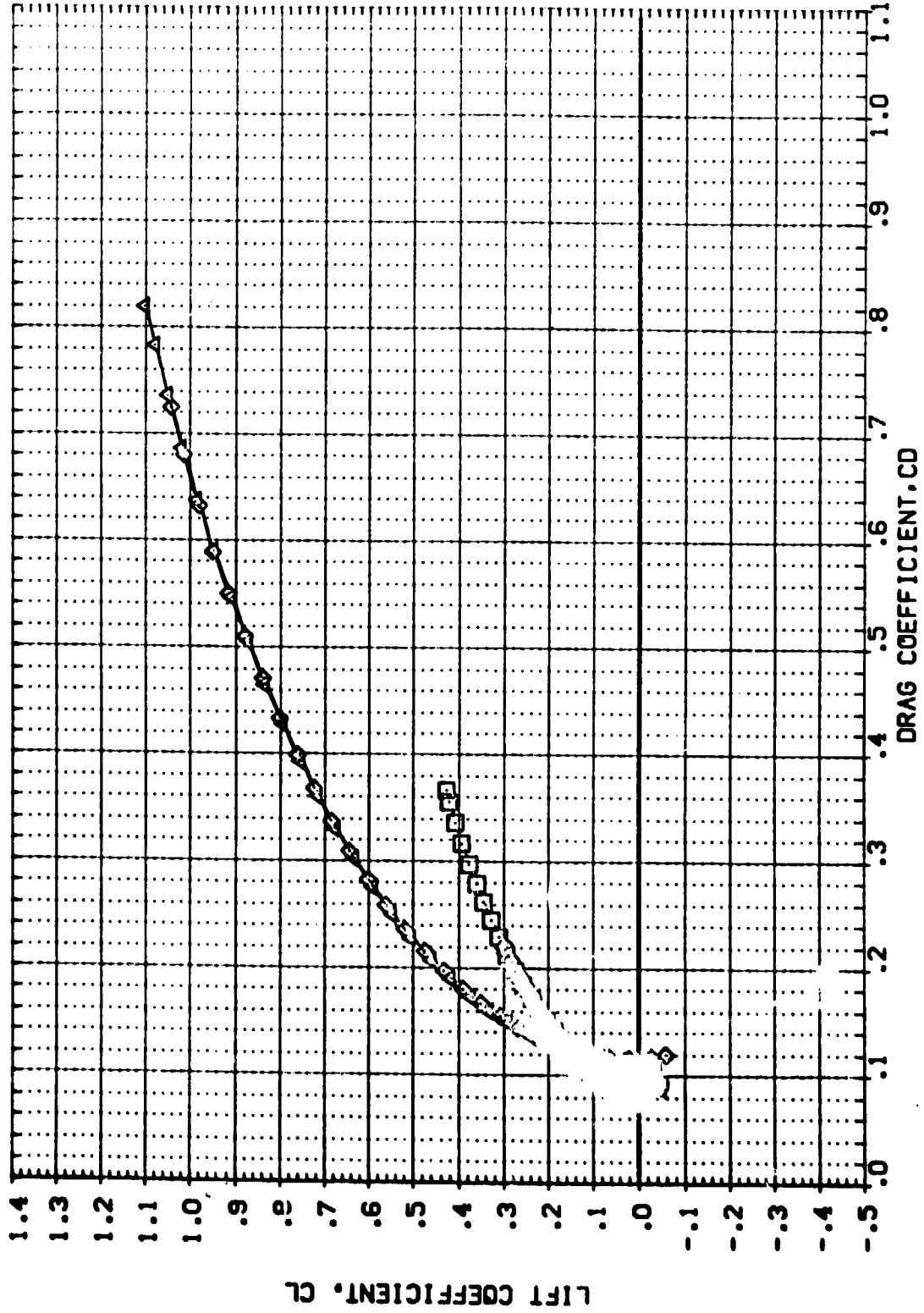
CONFIGURATION DESCRIPTION:
 (0A-84).LTV-488.073.(B26C9-7M7)
 (0A-84).LTV-488.073.(B26C9-7M7)
 (0A-84).LTV-488.073.(B26C9-7M7)(V116E26)
 (0A-84).LTV-488.073.(B26C9-7M7)(V116E26)

BETA: .000
 -5.000
 -5.000

ELEVTR: .000
 .000
 .000

80FLAP: -11.700
 -11.700
 -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LREF: 474.0000 INCHES
 BREF: 936.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: 375.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



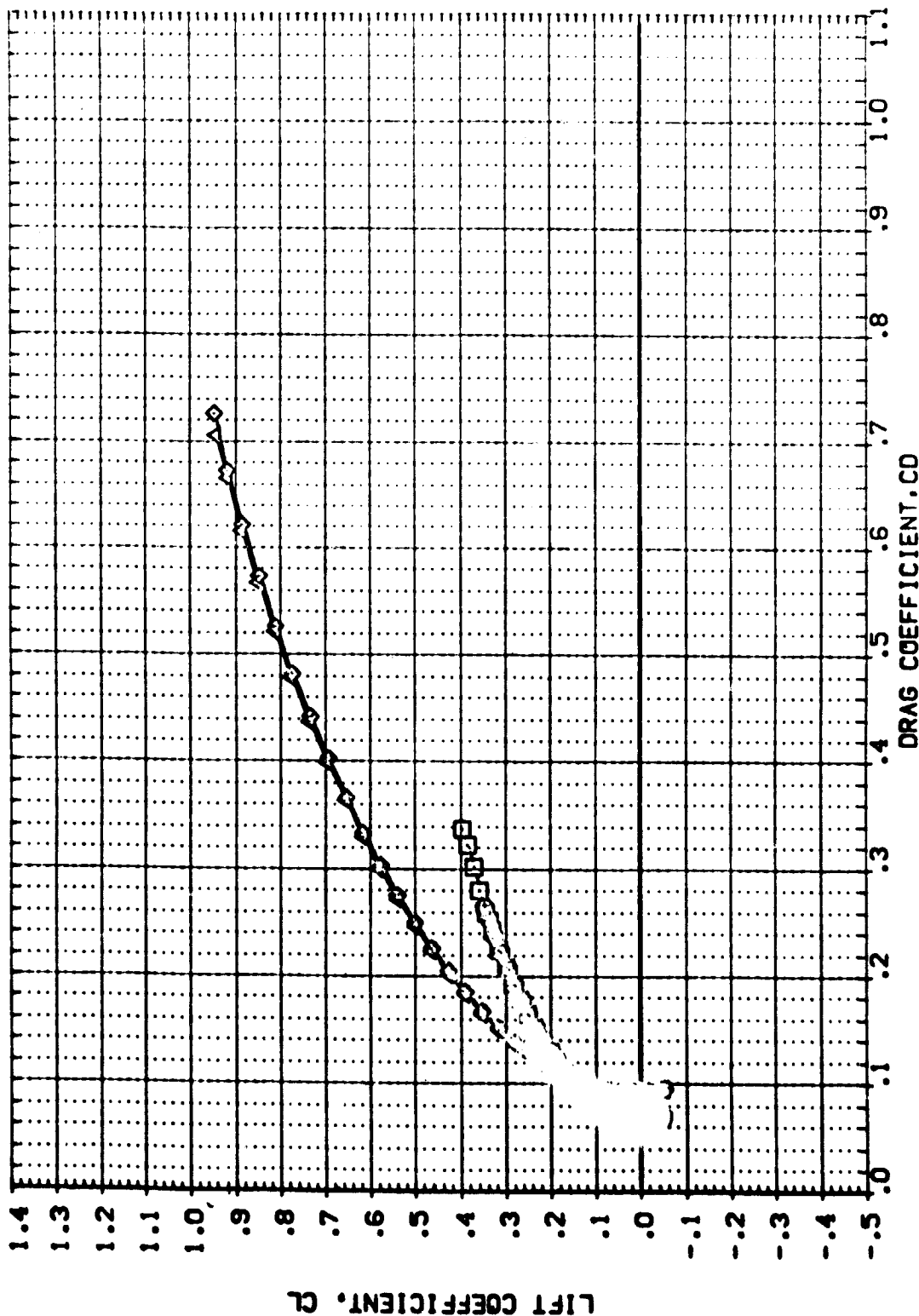
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B70045) (0A-04).LV-458.078.(826CS7M7)
 (B70046) (0A-04).LV-458.078.(826CS7M7)
 (B70043) (0A-04).LV-453.073.(826CS7M7)(V116E28)
 (B70044) (0A-04).LV-453.073.(826CS7M7)(V116E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.8000 INCHES
 BREF 955.6000 INCHES
 XREF 1076.8000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0045) (0A-04) LTV-488.053. (826CSF 7M7)

(BF0046) (0A-04) LTV-488.053. (826CSF 7M7)

(BF0047) (0A-04) LTV-488.053. (826CSF 7M7) (W116E28)

(BF0048) (0A-04) LTV-488.053. (826CSF 7M7) (W116E28)

BETA .000

ELEVTR .000

BOFLAP -11.700

ELEVTR -11.700

BOFLAP -11.700

ELEVTR .000

BOFLAP -11.700

ELEVTR .000

BOFLAP -11.700

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.

LREF 474.0000 INCHES

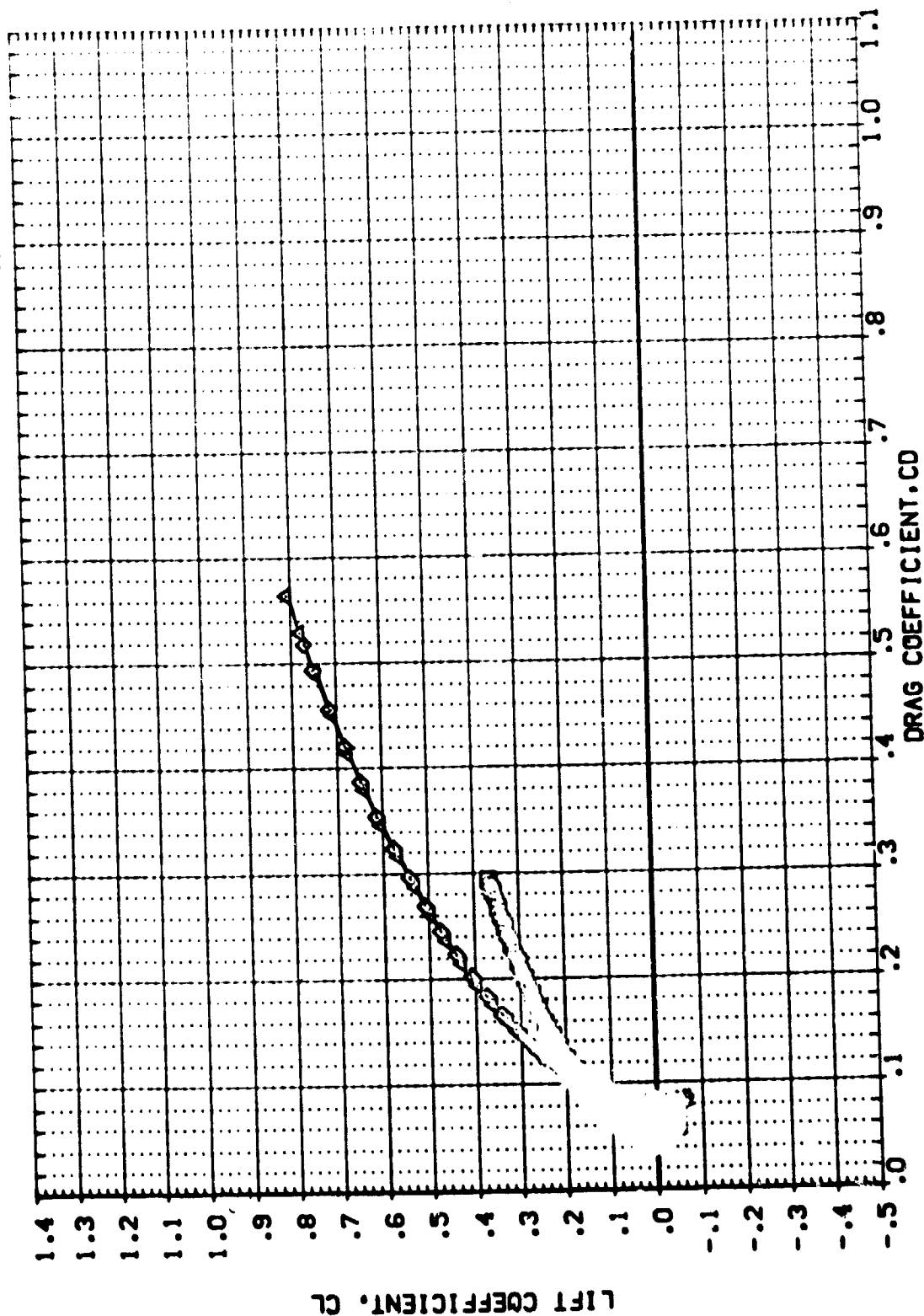
BREF 936.0000 INCHES

XREF 1076.0000 INCHES

YREF 375.0000 INCHES

ZREF .0150 INCHES

SCALE



COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

REFERENCE INFORMATION

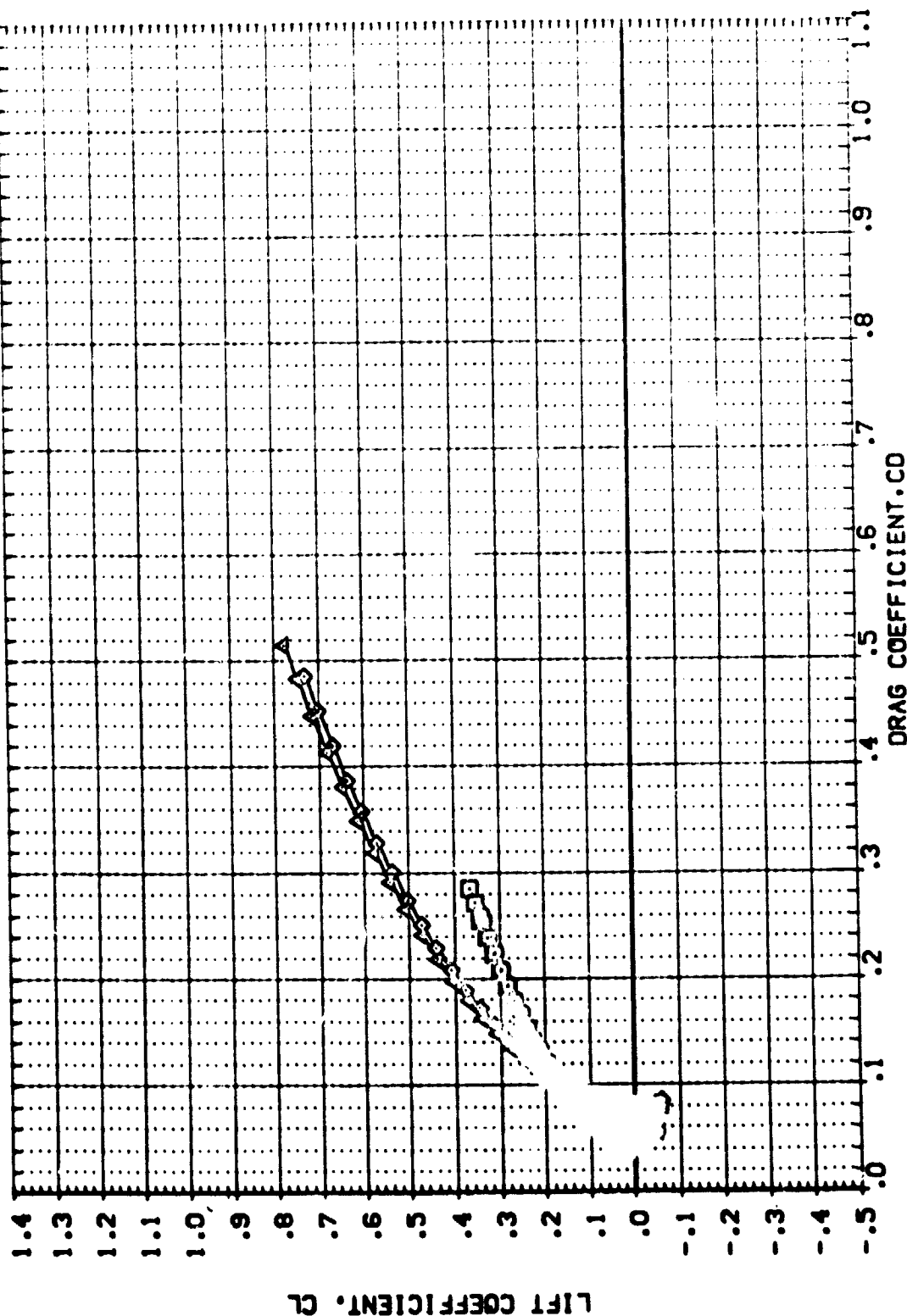
SREF	2690.0000	SO.FY
LREF	474.9000	INCHES
BREF	936.8000	INCHES
XPSP	1076.0000	INCHES
YMSP	.0000	INCHES
ZMSP	375.0000	INCHES
SCALE	.0150	

BETA ELEVTR BDLAP

BETA	.000	ELEVTR	-11.700	BDLAP	-11.700
	-5.000		-11.700		-11.700
	.000		.000		.000
	-5.000		-11.700		-11.700

DATA SET SYMOL CONFIGURATION DESCRIPTION

(BTD04)	(0A-04).LTV-488.078.(B26C37M7)
(BTD05)	(0A-04).LTV-488.078.(B26C37M7)
(BTD06)	(0A-04).LTV-488.078.(B26C37M7)
(BTD07)	(0A-04).LTV-488.078.(B26C37M7)
(BTD08)	(0A-04).LTV-488.078.(B26C37M7)
(BTD09)	(0A-04).LTV-488.078.(B26C37M7)
(BTD10)	(0A-04).LTV-488.078.(B26C37M7)
(BTD11)	(0A-04).LTV-488.078.(B26C37M7)
(BTD12)	(0A-04).LTV-488.078.(B26C37M7)
(BTD13)	(0A-04).LTV-488.078.(B26C37M7)
(BTD14)	(0A-04).LTV-488.078.(B26C37M7)
(BTD15)	(0A-04).LTV-488.078.(B26C37M7)
(BTD16)	(0A-04).LTV-488.078.(B26C37M7)
(BTD17)	(0A-04).LTV-488.078.(B26C37M7)
(BTD18)	(0A-04).LTV-488.078.(B26C37M7)
(BTD19)	(0A-04).LTV-488.078.(B26C37M7)
(BTD20)	(0A-04).LTV-488.078.(B26C37M7)
(BTD21)	(0A-04).LTV-488.078.(B26C37M7)
(BTD22)	(0A-04).LTV-488.078.(B26C37M7)
(BTD23)	(0A-04).LTV-488.078.(B26C37M7)
(BTD24)	(0A-04).LTV-488.078.(B26C37M7)
(BTD25)	(0A-04).LTV-488.078.(B26C37M7)
(BTD26)	(0A-04).LTV-488.078.(B26C37M7)
(BTD27)	(0A-04).LTV-488.078.(B26C37M7)
(BTD28)	(0A-04).LTV-488.078.(B26C37M7)
(BTD29)	(0A-04).LTV-488.078.(B26C37M7)
(BTD30)	(0A-04).LTV-488.078.(B26C37M7)
(BTD31)	(0A-04).LTV-488.078.(B26C37M7)
(BTD32)	(0A-04).LTV-488.078.(B26C37M7)
(BTD33)	(0A-04).LTV-488.078.(B26C37M7)
(BTD34)	(0A-04).LTV-488.078.(B26C37M7)
(BTD35)	(0A-04).LTV-488.078.(B26C37M7)
(BTD36)	(0A-04).LTV-488.078.(B26C37M7)
(BTD37)	(0A-04).LTV-488.078.(B26C37M7)
(BTD38)	(0A-04).LTV-488.078.(B26C37M7)
(BTD39)	(0A-04).LTV-488.078.(B26C37M7)
(BTD40)	(0A-04).LTV-488.078.(B26C37M7)
(BTD41)	(0A-04).LTV-488.078.(B26C37M7)
(BTD42)	(0A-04).LTV-488.078.(B26C37M7)
(BTD43)	(0A-04).LTV-488.078.(B26C37M7)
(BTD44)	(0A-04).LTV-488.078.(B26C37M7)
(BTD45)	(0A-04).LTV-488.078.(B26C37M7)
(BTD46)	(0A-04).LTV-488.078.(B26C37M7)
(BTD47)	(0A-04).LTV-488.078.(B26C37M7)
(BTD48)	(0A-04).LTV-488.078.(B26C37M7)
(BTD49)	(0A-04).LTV-488.078.(B26C37M7)
(BTD50)	(0A-04).LTV-488.078.(B26C37M7)
(BTD51)	(0A-04).LTV-488.078.(B26C37M7)
(BTD52)	(0A-04).LTV-488.078.(B26C37M7)
(BTD53)	(0A-04).LTV-488.078.(B26C37M7)
(BTD54)	(0A-04).LTV-488.078.(B26C37M7)
(BTD55)	(0A-04).LTV-488.078.(B26C37M7)
(BTD56)	(0A-04).LTV-488.078.(B26C37M7)
(BTD57)	(0A-04).LTV-488.078.(B26C37M7)
(BTD58)	(0A-04).LTV-488.078.(B26C37M7)
(BTD59)	(0A-04).LTV-488.078.(B26C37M7)
(BTD60)	(0A-04).LTV-488.078.(B26C37M7)
(BTD61)	(0A-04).LTV-488.078.(B26C37M7)
(BTD62)	(0A-04).LTV-488.078.(B26C37M7)
(BTD63)	(0A-04).LTV-488.078.(B26C37M7)
(BTD64)	(0A-04).LTV-488.078.(B26C37M7)
(BTD65)	(0A-04).LTV-488.078.(B26C37M7)
(BTD66)	(0A-04).LTV-488.078.(B26C37M7)
(BTD67)	(0A-04).LTV-488.078.(B26C37M7)
(BTD68)	(0A-04).LTV-488.078.(B26C37M7)
(BTD69)	(0A-04).LTV-488.078.(B26C37M7)
(BTD70)	(0A-04).LTV-488.078.(B26C37M7)
(BTD71)	(0A-04).LTV-488.078.(B26C37M7)
(BTD72)	(0A-04).LTV-488.078.(B26C37M7)
(BTD73)	(0A-04).LTV-488.078.(B26C37M7)
(BTD74)	(0A-04).LTV-488.078.(B26C37M7)
(BTD75)	(0A-04).LTV-488.078.(B26C37M7)
(BTD76)	(0A-04).LTV-488.078.(B26C37M7)
(BTD77)	(0A-04).LTV-488.078.(B26C37M7)
(BTD78)	(0A-04).LTV-488.078.(B26C37M7)
(BTD79)	(0A-04).LTV-488.078.(B26C37M7)
(BTD80)	(0A-04).LTV-488.078.(B26C37M7)
(BTD81)	(0A-04).LTV-488.078.(B26C37M7)
(BTD82)	(0A-04).LTV-488.078.(B26C37M7)
(BTD83)	(0A-04).LTV-488.078.(B26C37M7)
(BTD84)	(0A-04).LTV-488.078.(B26C37M7)
(BTD85)	(0A-04).LTV-488.078.(B26C37M7)
(BTD86)	(0A-04).LTV-488.078.(B26C37M7)
(BTD87)	(0A-04).LTV-488.078.(B26C37M7)
(BTD88)	(0A-04).LTV-488.078.(B26C37M7)
(BTD89)	(0A-04).LTV-488.078.(B26C37M7)
(BTD90)	(0A-04).LTV-488.078.(B26C37M7)
(BTD91)	(0A-04).LTV-488.078.(B26C37M7)
(BTD92)	(0A-04).LTV-488.078.(B26C37M7)
(BTD93)	(0A-04).LTV-488.078.(B26C37M7)
(BTD94)	(0A-04).LTV-488.078.(B26C37M7)
(BTD95)	(0A-04).LTV-488.078.(B26C37M7)
(BTD96)	(0A-04).LTV-488.078.(B26C37M7)
(BTD97)	(0A-04).LTV-488.078.(B26C37M7)
(BTD98)	(0A-04).LTV-488.078.(B26C37M7)
(BTD99)	(0A-04).LTV-488.078.(B26C37M7)
(BTD100)	(0A-04).LTV-488.078.(B26C37M7)



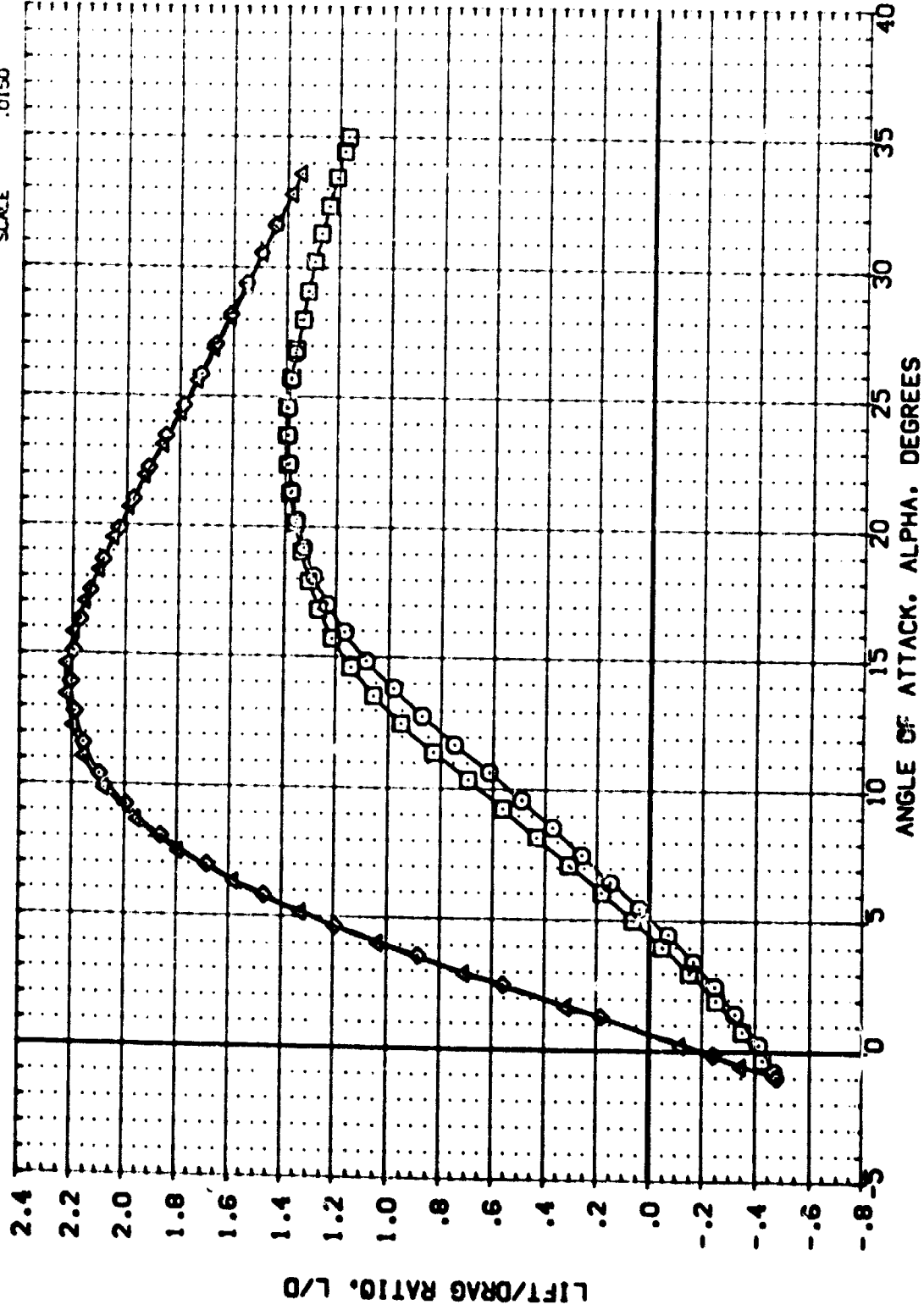
COMPONENT BUILDUP (LONGITUDINAL)

(D)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (0A-041) LTV-403.059. (826C3F7M7)
 (BF0046) (0A-041) LTV-403.053. (826C3F7M7)
 (BF0043) (0A-041) LTV-403.053. (826C3F7M7) (V1) (E28)
 (BF0044) (0A-041) LTV-403.059. (826C3F7M7) (V1) (E28)

BETA ELEVTR BDCLAP
 -5.000 -11.700
 .000 -11.700
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8200 INCHES
 BREF 936.8300 INCHES
 XREF 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0200 INCHES
 SCALE .0150



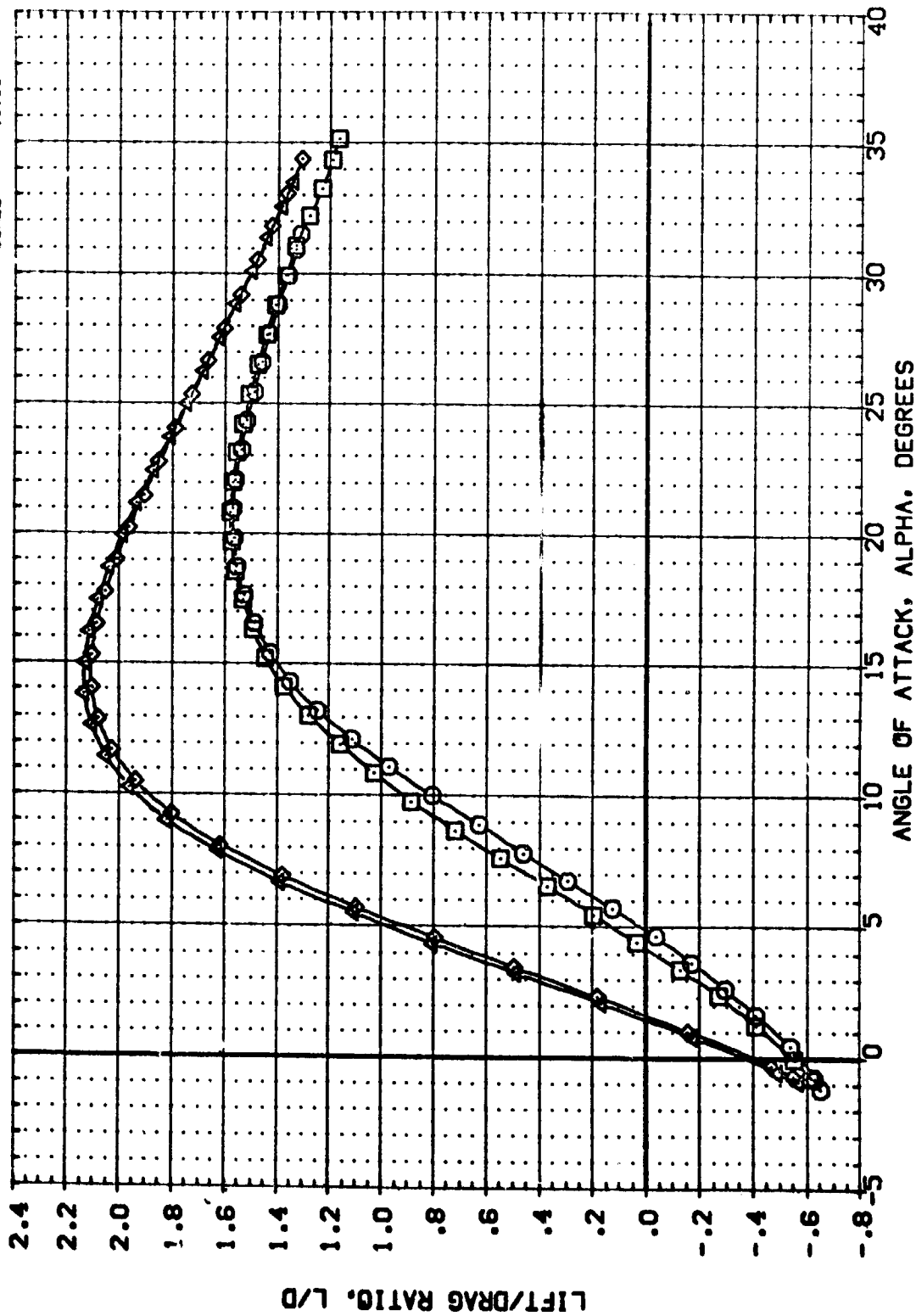
COMPONENT BUILDUP (LONGITUDINAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BFO045) (0A-04):LTV-488-058 (B26C3F7H7)
 (BFO046) (0A-04):LTV-488-058 (B26C3F7H7)
 (BFO047) (0A-04):LTV-488-058 (B26C3F7H7)(V116E28)
 (BFO048) (0A-04):LTV-488-058 (B26C3F7H7)(V116E28)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 -5.000 .000
 -5.000 -11.700

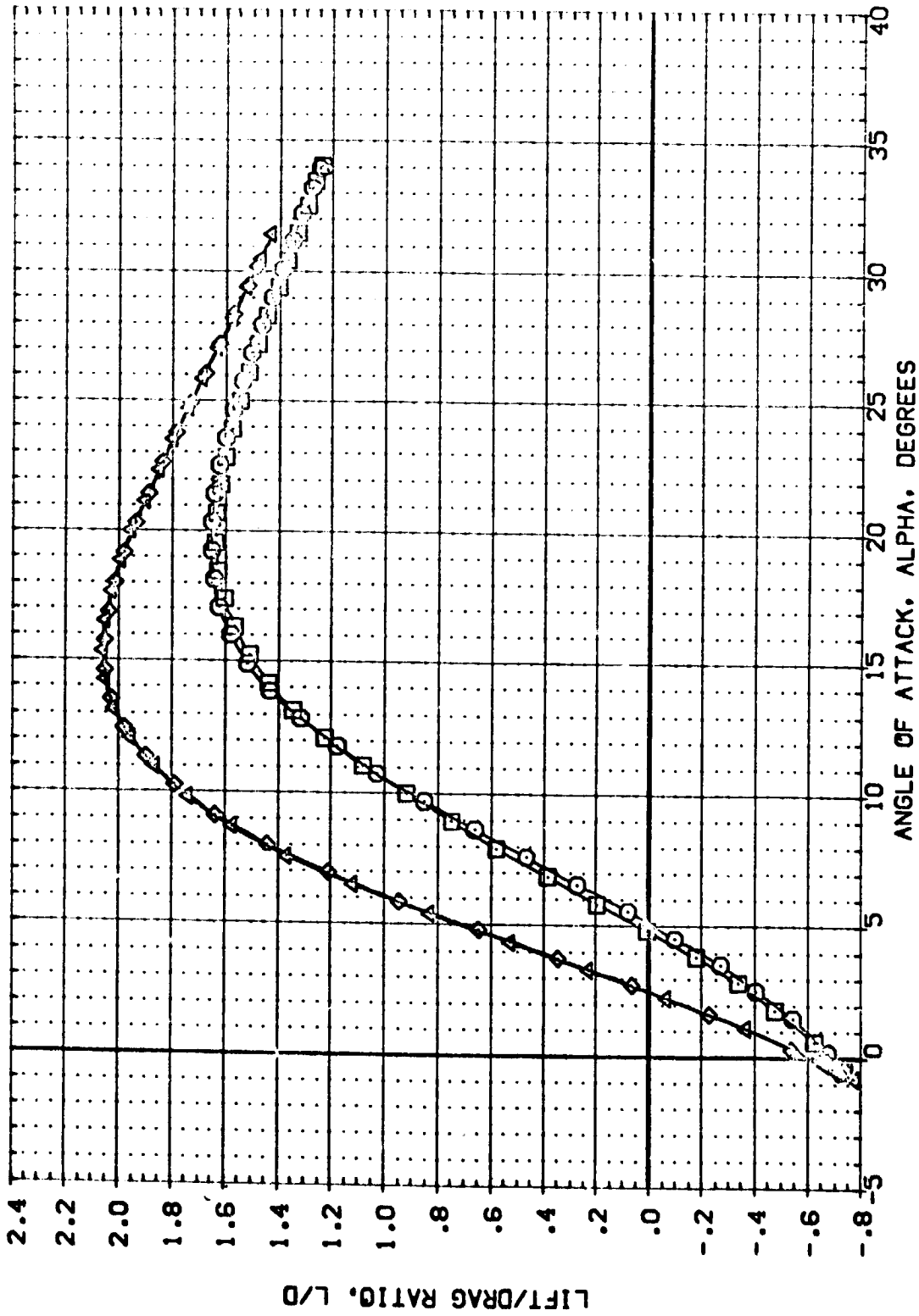
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.8800 INCHES
 XMRP 1076.8900 INCHES
 YMRP 375.0000 INCHES
 SCALE .0150



COMPONENT BUILDUP (LONGITUDINAL)

(B)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BETA	ELEVTR	BDCLAP	REFERENCE INFORMATION
(BFO045)	(CA-84).LTV-403.073.(B26CSF747)	.000			SREF 2690.0000 SO.FT.
(BFO046)	(CA-84).LTV-403.073.(B26CSF747)	-5.000		-11.700	LREF 474.0000 INCHES
(BFO043)	(CA-84).LTV-403.073.(B26CSF747)(V116E28)	.000	.000		BREF 933.0000 INCHES
(BFO044)	(CA-84).LTV-403.073.(B26CSF747)(V116E28)	-5.000	.000	-11.700	XREF 1076.0000 INCHES
					YREF .0000 INCHES
					ZMSP 375.0000 INCHES
					SCALE .0150



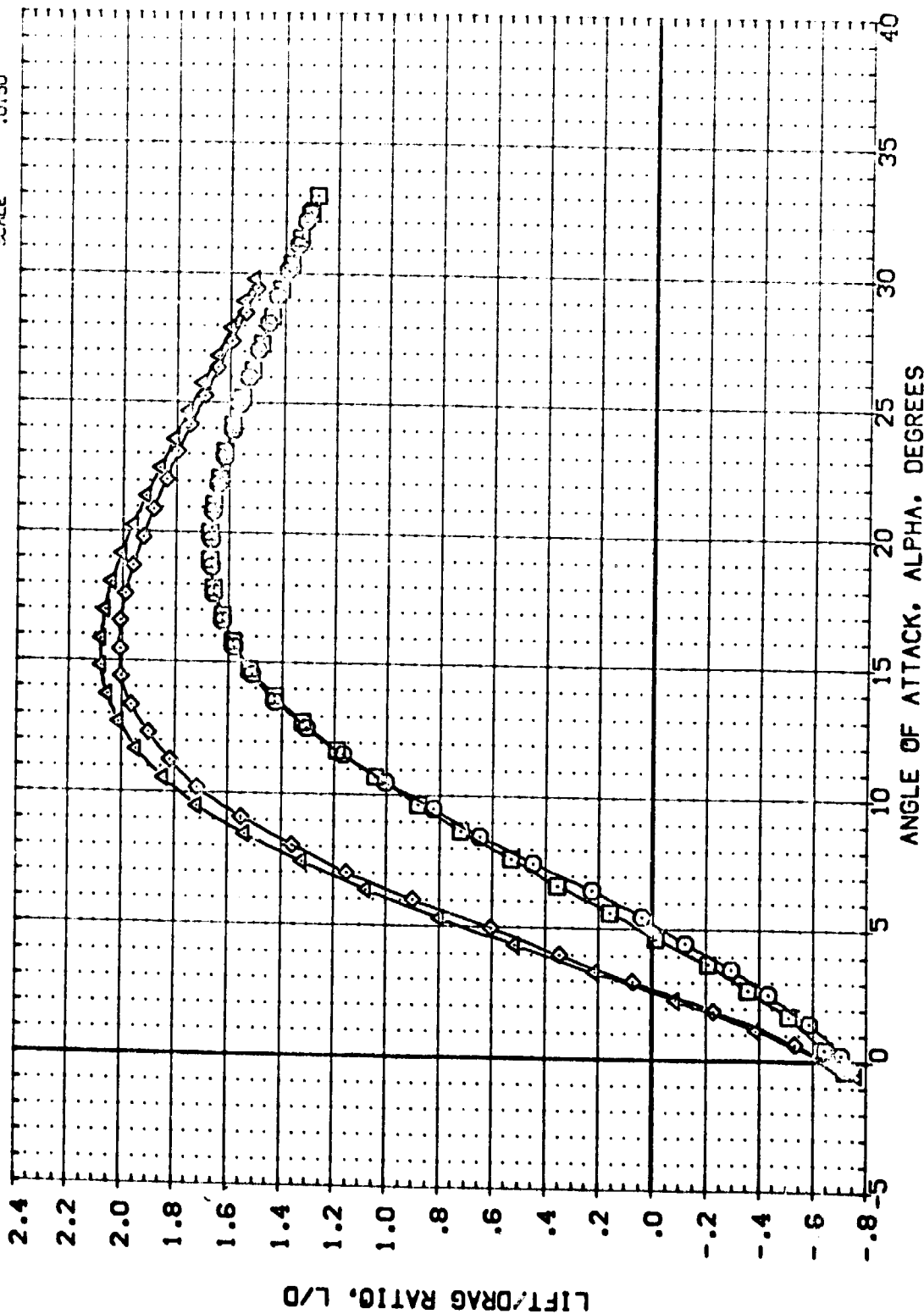
COMPONENT BUILDUP (LONGITUDINAL)

(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0045) (DA-84).LV-403.C33.(B2CCS7M7)
 (BF0046) (DA-84).LV-403.C33.(B2CCS7M7)
 (BF0043) (DA-84).LV-403.C33.(B2CCS7M7)(V11E28)
 (BF0044) (DA-84).LV-403.C33.(B2CCS7M7)(V11E28)

BETA ELEVTR BDFLAP
 .000
 -5.000
 .000
 -11.700
 .000
 -11.700
 .000
 -11.700
 .000
 -11.700

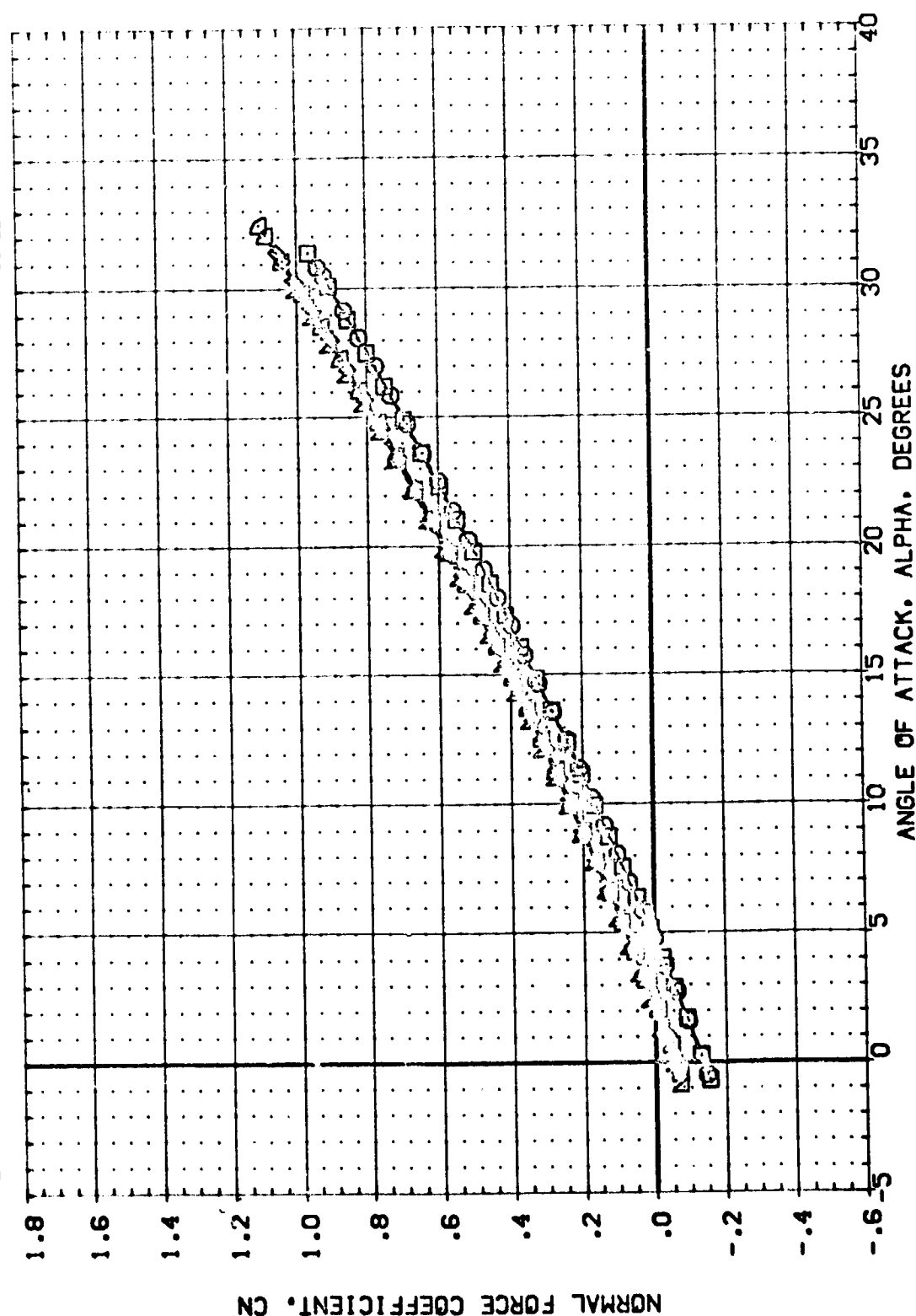
REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



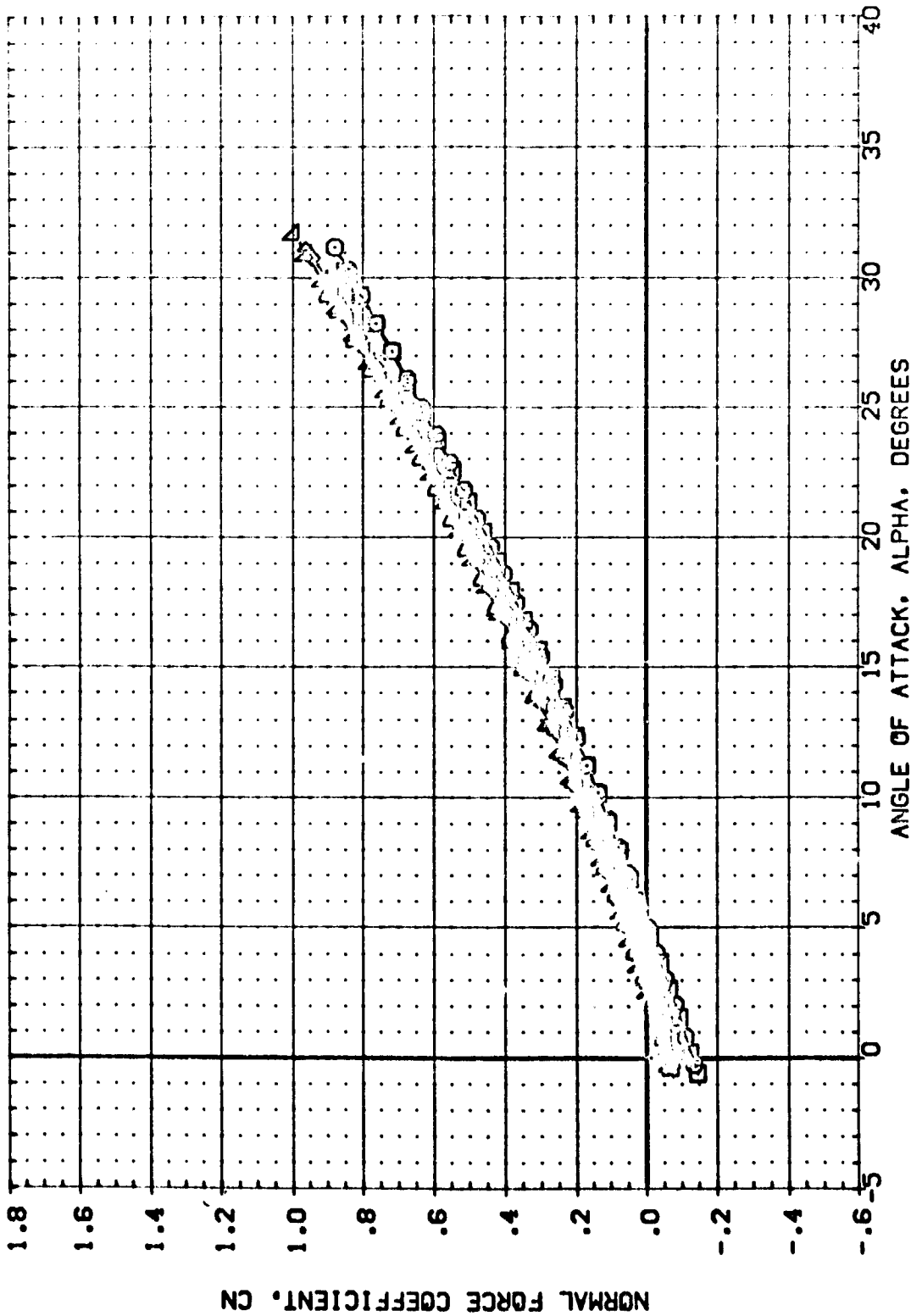
COMPONENT BUILDUP (LONGITUDINAL)

(O)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION	SQ.FT.
(BF0001)	(0A-84).LTV-403.03.(B2005777)(V116E28)(V875)	1.000	-10.000	-11.700	1.000	SREF	2690.0000
(BF0002)	(0A-84).LTV-403.03.(B2005777)(V116E28)(V875)	2.000	-10.000	-11.700	1.000	LREF	474.0000
(BF0006)	(0A-84).LTV-403.03.(B2005777)(V116E28)(V875)	1.000	-10.000	-11.700	1.000	BREF	938.6000
(BF0007)	(0A-84).LTV-403.03.(B2005777)(V116E28)(V875)	2.000	-10.000	-11.700	1.000	VMPP	1076.0000
(BF0016)	(0A-84).LTV-403.03.(B2005777)(V116E28)(V875)	1.000	-10.000	-11.700	1.000	VMPP	1076.0000
(BF0017)	(0A-84).LTV-403.03.(B2005777)(V116E28)(V875)	2.000	-10.000	-11.700	1.000	ZMAP	375.0000
						SCALE	.0150



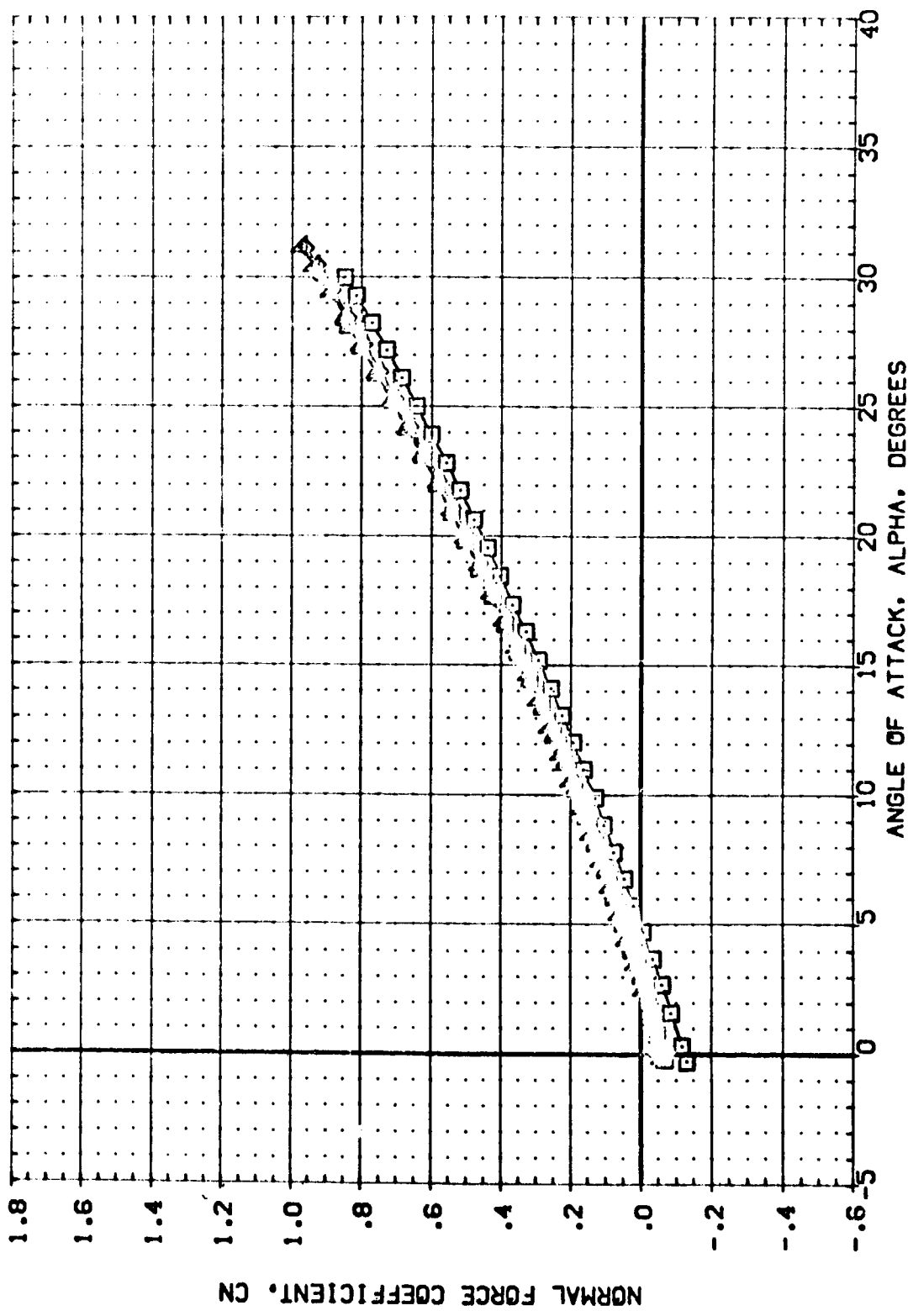
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(0A-04):LV-400.000. (B26CS7M7)(V116E28)(VER5)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0002)	(0A-04):LV-400.000. (B26CS7M7)(V116E28)(VER5)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(BF0003)	(0A-04):LV-400.000. (B26CS7M7)(V116E28)(VER5)	1.000	.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0007)	(0A-04):LV-400.000. (B26CS7M7)(V116E28)(VER5)	2.000	.000	-11.700	1.000	LREF 474.0000 INCHES
(BF0016)	(0A-04):LV-400.000. (B26CS7M7)(V116E28)(VER5)	1.000	.000	.000	1.000	XREF 1076.0000 INCHES
(BF0017)	(0A-04):LV-400.000. (B26CS7M7)(V116E28)(VER5)	2.000	.000	.000	1.000	YREF 375.0000 INCHES
						SCALE 1.000



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

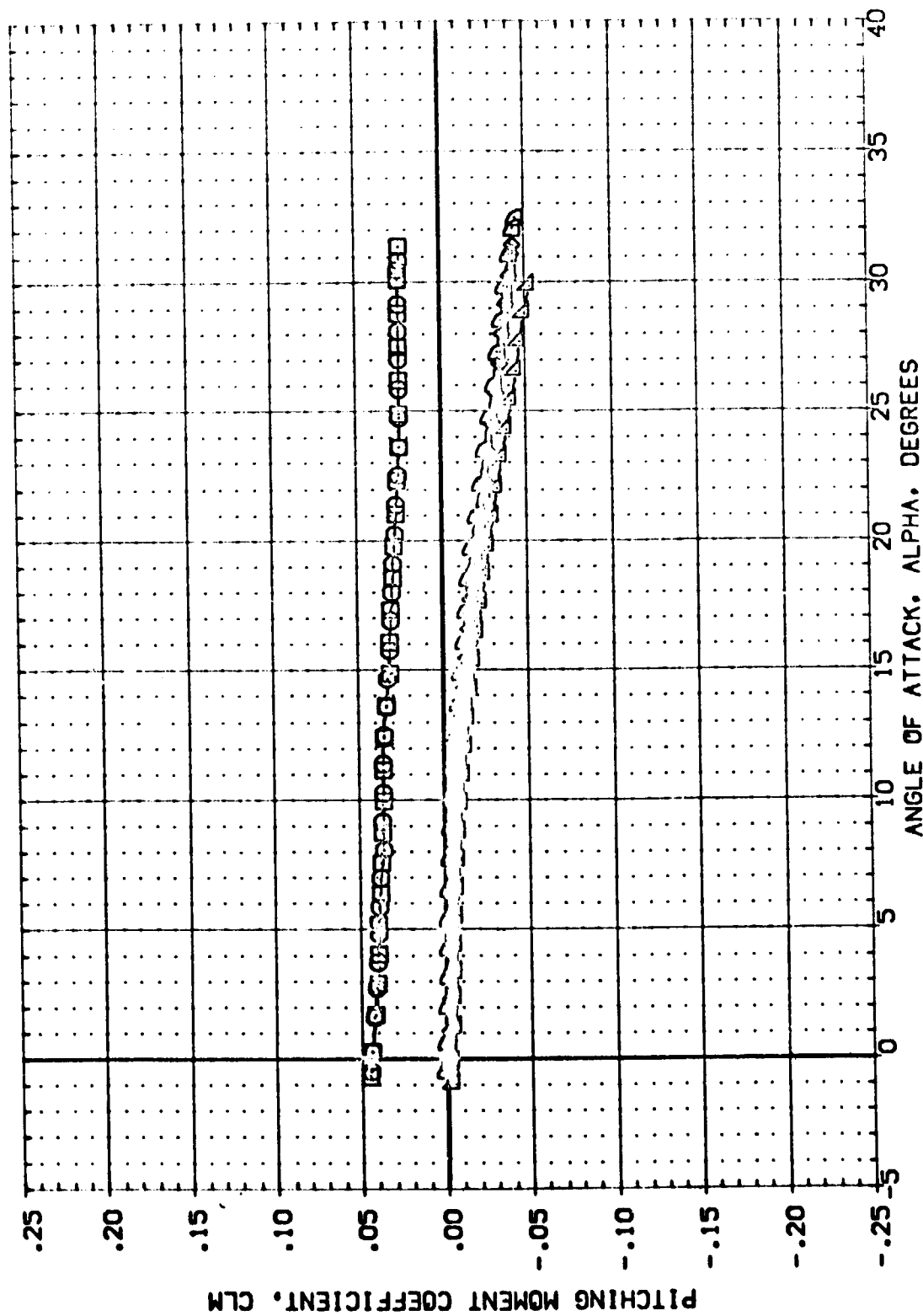
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RA-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	DATA NOT AVAILABLE	1.000	-10.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0002)	(CA-84) LTV-403.003 (B22C5F7M7) (V116E28) (V8R5)	2.000	-40.000	-11.700	1.000	LEEF 474.0000 INCHES
(BF0003)	(CA-84) LTV-403.003 (B22C5F7M7) (V116E28) (V8R5)	1.000	.000	-11.700	1.000	LEEF 938.0000 INCHES
(BF0007)	(CA-84) LTV-403.003 (B22C5F7M7) (V116E28) (V8R5)	2.000	.000	-11.700	1.000	XREF 1076.0000 INCHES
(BF0016)	(CA-84) LTV-403.003 (B22C5F7M7) (V116E28) (V8R5)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(BF0017)	(CA-84) LTV-403.003 (B22C5F7M7) (V116E28) (V8R5)	2.000	.000	.000	1.000	ZREF 375.0000 INCHES
						SCALE .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

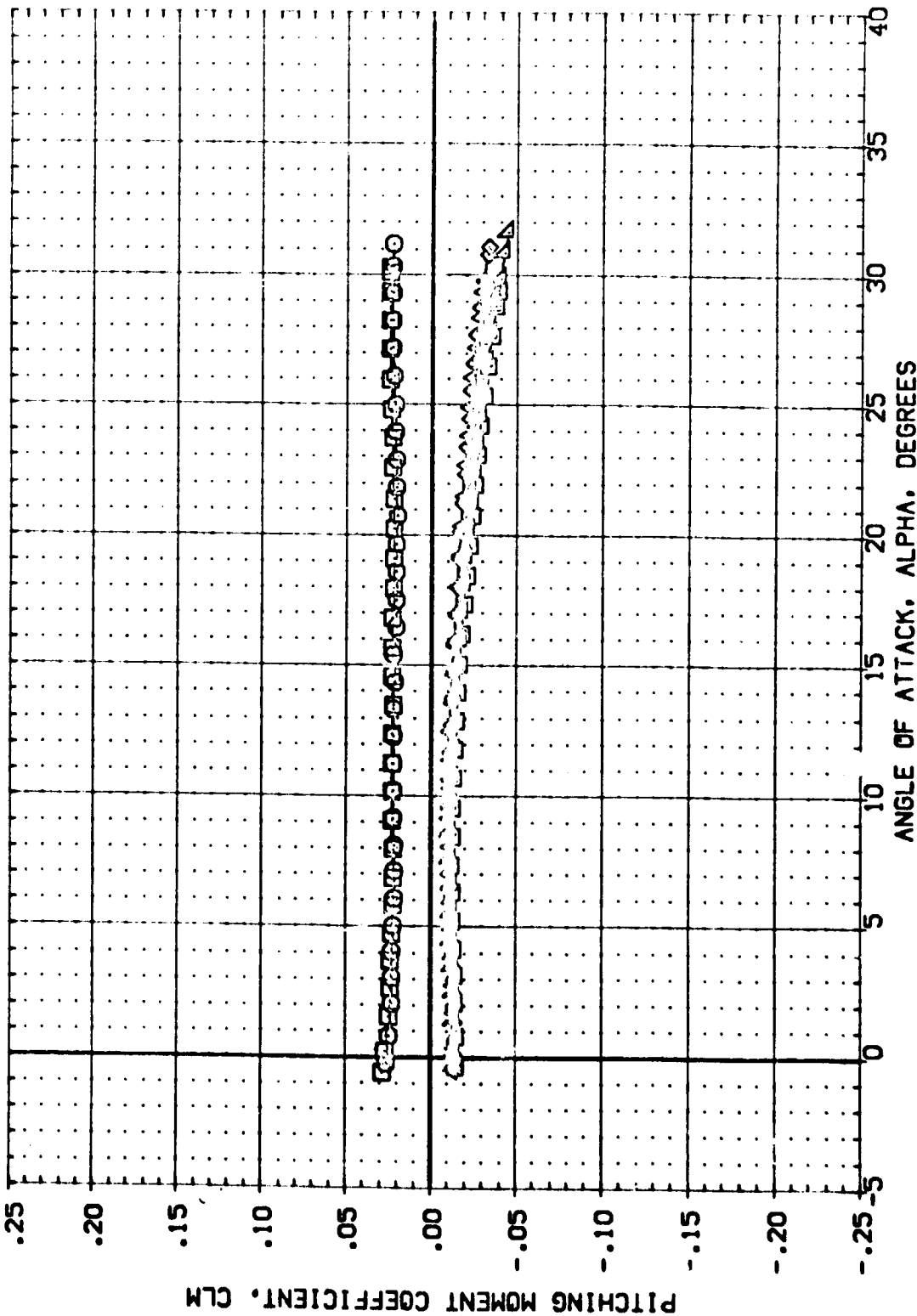
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(0A-84) LTV-400.000 (B200SF7H7) (V1) (BE28) (V8/S)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 50 FT
(EF0002)	(0A-84) LTV-400.000 (B200SF7H7) (V1) (BE23) (V8/S)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(BF0003)	(0A-84) LTV-400.000 (B200SF7H7) (V1) (BE23) (V8/S)	1.000	0.000	-11.700	1.000	LREF 958.0000 INCHES
(EF0007)	(0A-84) LTV-400.000 (B200SF7H7) (V1) (BE28) (V8/S)	2.000	0.000	-11.700	1.000	XMRP 1076.0000 INCHES
(BF0016)	(0A-84) LTV-400.000 (B200SF7H7) (V1) (BE28) (V8/S)	1.000	0.000	0.000	1.000	ZMRP 375.0000 INCHES
(EF0017)	(0A-84) LTV-400.000 (B200SF7H7) (V1) (BE23) (V8/S)	2.000	0.000	0.000	1.000	ZMRP 0150



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SDH	ELEVTR	BDFLAP	RF-SDH	REFERENCE INFORMATION
(BF0001)	(DA-84).LTV-483.G8.(B26C5F7H7)(V1)(E28)(V85)	1.000	-10.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0002)	(DA-84).LTV-483.G8.(B26C5F7H7)(V1)(E28)(V85)	2.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(BF0005)	(DA-84).LTV-483.G8.(B26C5F7H7)(V1)(E28)(V85)	1.000	.000	-11.700	1.000	BREF 936.8000 INCHES
(BF0007)	(DA-84).LTV-483.G8.(B26C5F7H7)(V1)(E28)(V85)	2.000	.000	-11.700	1.000	XREF 1076.8000 INCHES
(BF0016)	(DA-84).LTV-483.G8.(B26C5F7H7)(V1)(E28)(V85)	1.000	.000	.000	1.000	YREF .0000 INCHES
(BF0017)	(DA-84).LTV-483.G8.(B26C5F7H7)(V1)(E28)(V85)	2.000	.000	.000	1.000	ZREF 375.0000 INCHES
						SCALE .0150



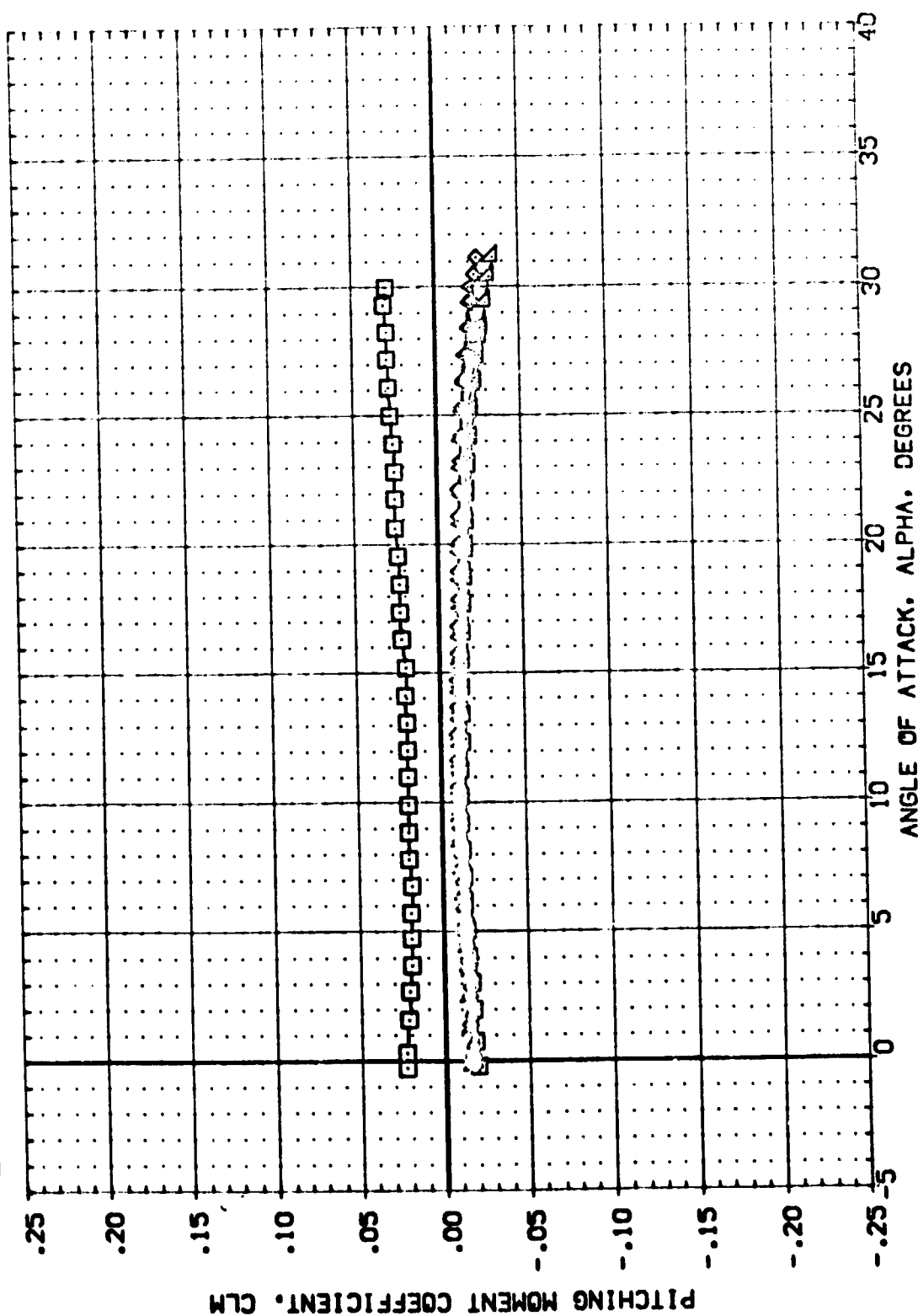
REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0001) DATA NOT AVAILABLE
 (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0002) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0003) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0004) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0005) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0006) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0007) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0008) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0009) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0010) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0011) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0012) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0013) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0014) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0015) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0016) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)
 (BF0017) (OA-84) LTV-459.078 (BZC05-7M7) (V) (E28) (VGR5)

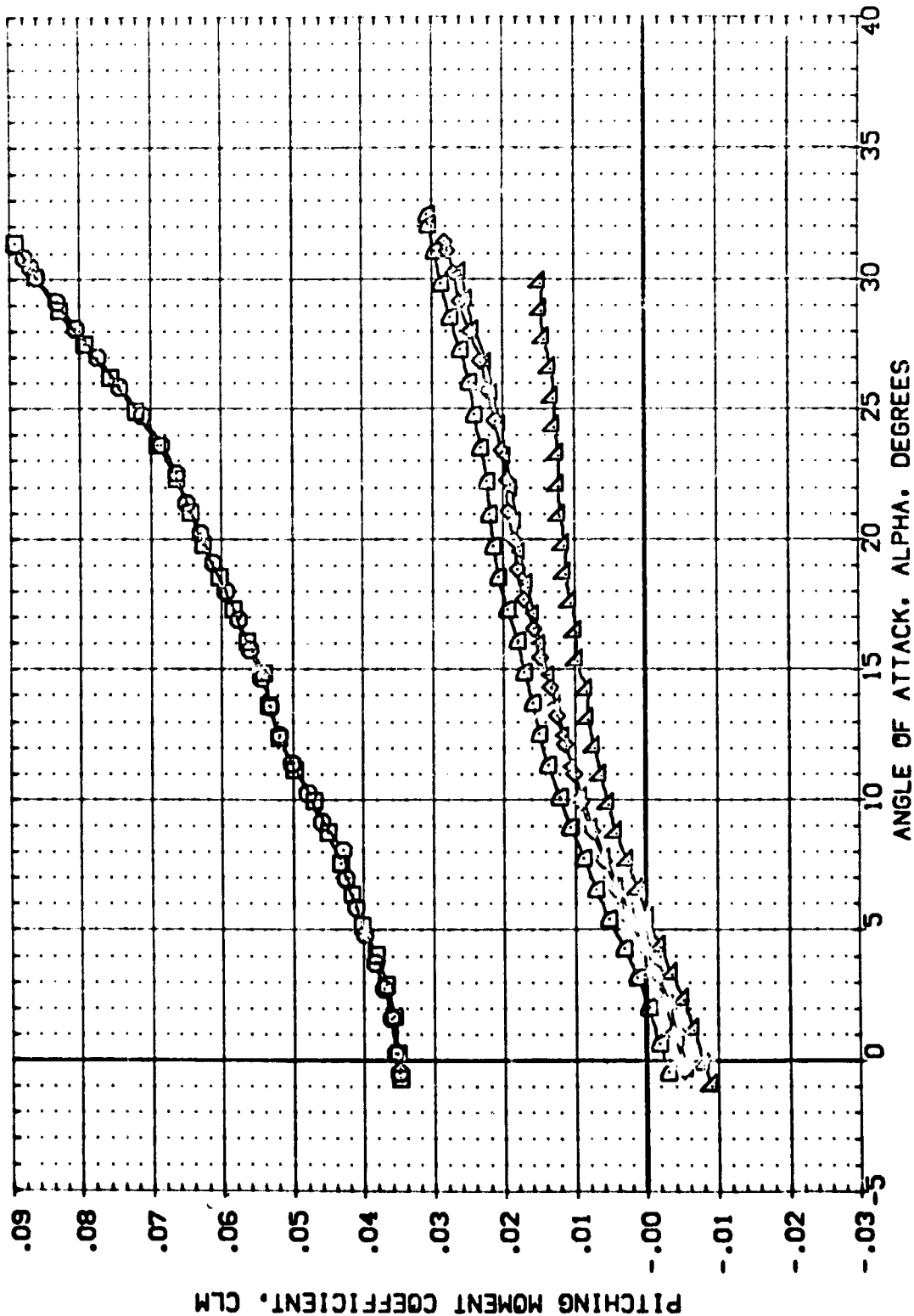
RF-SCH ELEVTR BOFLAP RF-SCH REFERENCE INFORMATION
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 2.000 -40.000 -11.700 1.000 LREF 474.8000 100.000
 1.000 -40.000 -11.700 1.000 BREF 935.6000 100.000
 2.000 -40.000 -11.700 1.000 WREF 1076.0000 100.000
 1.000 -40.000 -11.700 1.000 YREF 375.0000 100.000
 2.000 -40.000 -11.700 1.000 ZREF 375.0000 100.000
 SCALE .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(D0001)	(0A-04):LTV-403.003.(B20057H7)(V118E28)(V875)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(D0002)	(0A-04):LTV-403.003.(B20057H7)(V118E28)(V875)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(D0003)	(0A-04):LTV-403.003.(B20057H7)(V118E28)(V875)	1.000	.000	-11.700	1.000	BREF 936.0000 INCHES
(D0006)	(0A-04):LTV-403.003.(B20057H7)(V118E28)(V875)	2.000	.000	-11.700	1.000	XREF 1103.0000 INCHES
(D0016)	(0A-04):LTV-403.003.(B20057H7)(V118E28)(V875)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(D0017)	(0A-04):LTV-403.003.(B20057H7)(V118E28)(V875)	2.000	.000	.000	1.000	ZREF .0150 INCHES



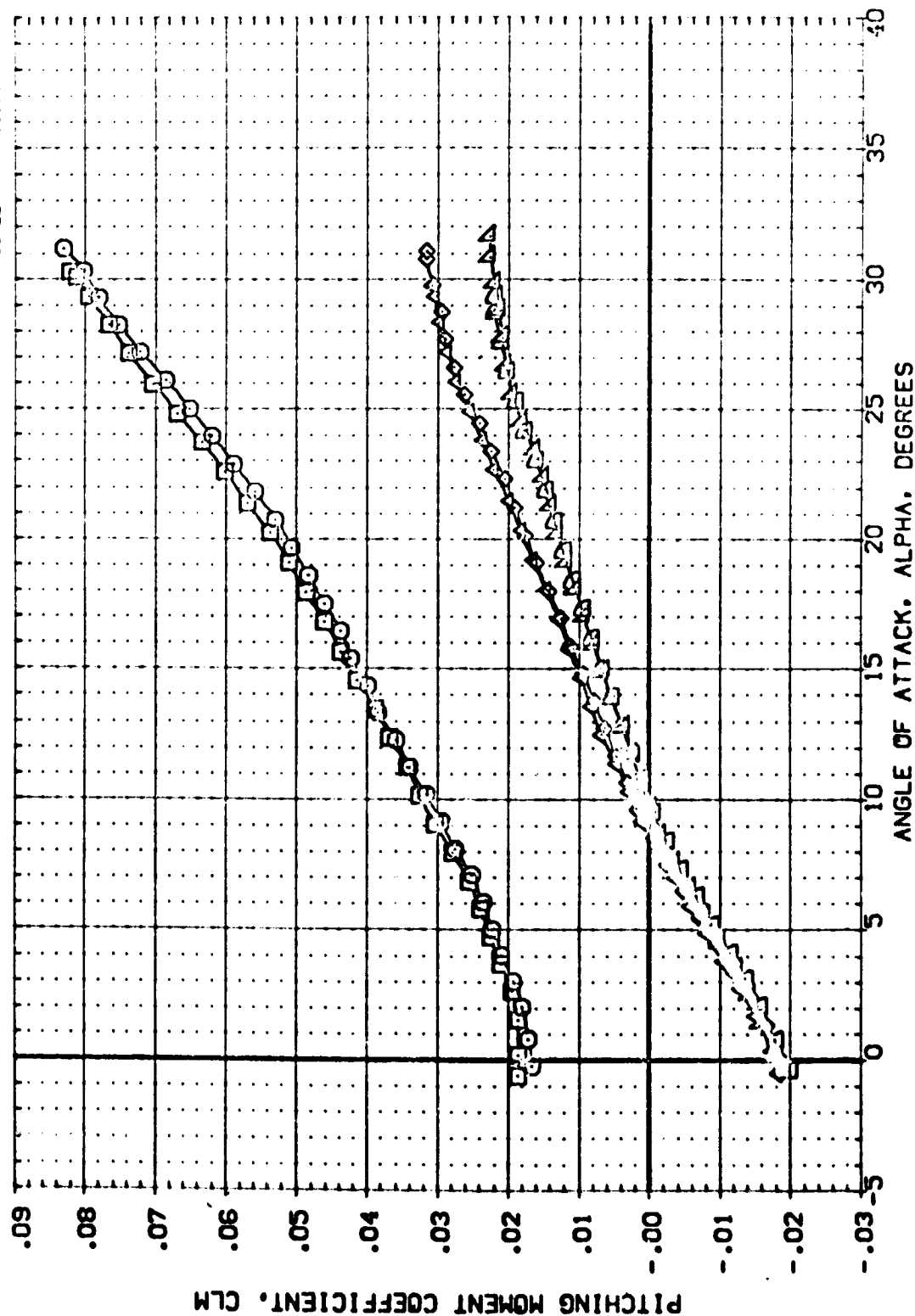
REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B)0001) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0002) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0003) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0004) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0005) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0006) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0007) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0008) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0009) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0010) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0011) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0012) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0013) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0014) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0015) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0016) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)
 (B)0017) (BA-84) LTV-488.073 (B2605-777) (V) (B228) (V875)

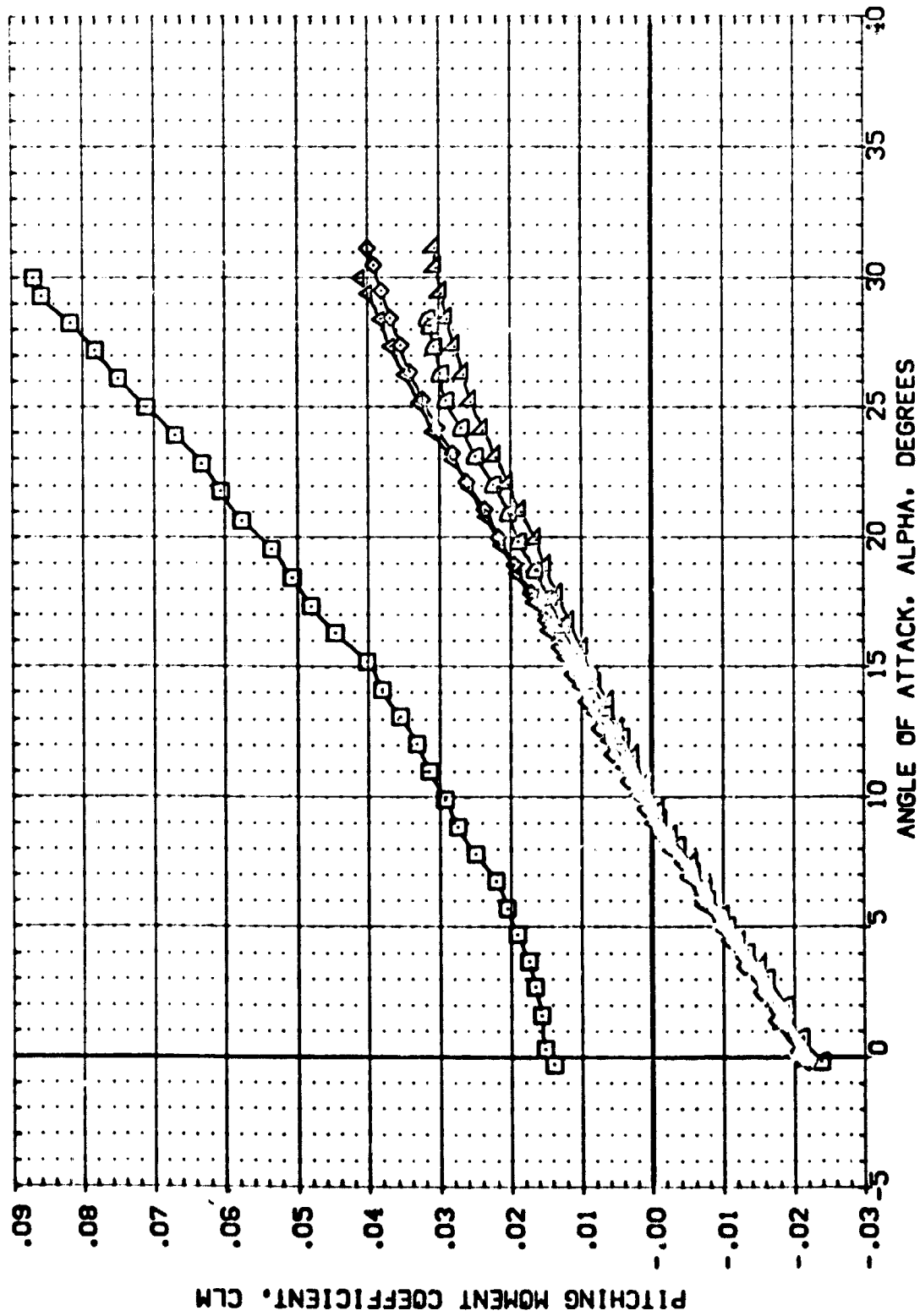
RA-SCH ELEVTR BDFLAP RF-SCH REFERENCE INFORMATION
 1.000 -10.000 -11.700 1.000 SREF 2690.0000 SQ.FT.
 2.000 -10.000 -11.700 1.000 LREF 474.0000 INCHES
 1.000 -10.000 -11.700 1.000 XREF 935.0000 INCHES
 2.000 -10.000 -11.700 1.000 YREF 1103.0000 INCHES
 1.000 -10.000 -11.700 1.000 ZREF 375.0000 INCHES
 2.000 -10.000 -11.700 1.000 SCALE .0120



REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(B)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	IN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(00001)	DATA NOT AVAILABLE	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(00002)	(0A-84).LV-403.C78.(B26C9-7M7)(V116E28)(V8R5)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(00003)	(0A-84).LV-403.C78.(B26C9-7M7)(V116E28)(V8R5)	1.000	.000	-11.700	1.000	DREF 936.0000 INCHES
(00007)	(0A-84).LV-403.C78.(B26C9-7M7)(V116E28)(V8R5)	2.000	.000	-11.700	1.000	XREF 1108.0000 INCHES
(00016)	(0A-84).LV-403.C78.(B26C9-7M7)(V116E28)(V8R5)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(00017)	(0A-84).LV-403.C78.(B26C9-7M7)(V116E28)(V8R5)	2.000	.000	.000	1.000	ZREF .0150



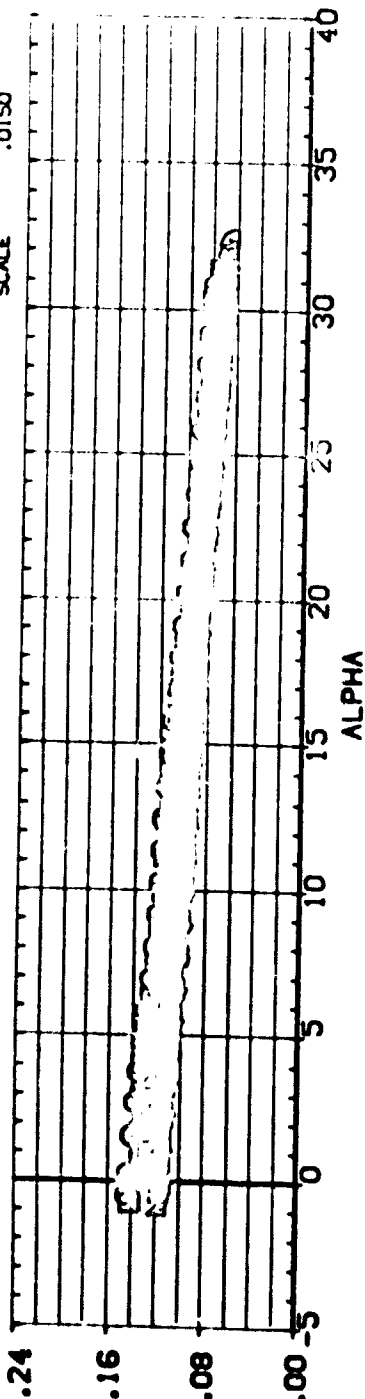
REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(C)MACH = 4.59

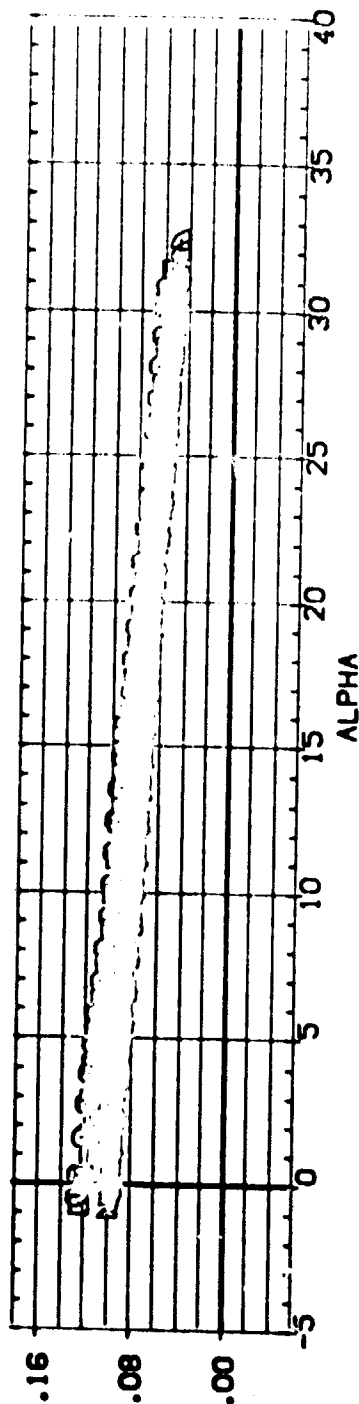
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0001) (DA-04) LTV-488.033 (B2005 777) (V116E28) (V825)
 (BF0002) (DA-04) LTV-488.033 (B2005 777) (V116E28) (V825)
 (BF0006) (DA-04) LTV-488.033 (B2005 777) (V116E28) (V825)
 (BF0007) (DA-04) LTV-488.033 (B2005 777) (V116E28) (V825)
 (BF001F) (DA-04) LTV-488.033 (B2005 777) (V116E28) (V825)
 (BF0017) (DA-04) LTV-488.033 (B2005 777) (V116E28) (V825)

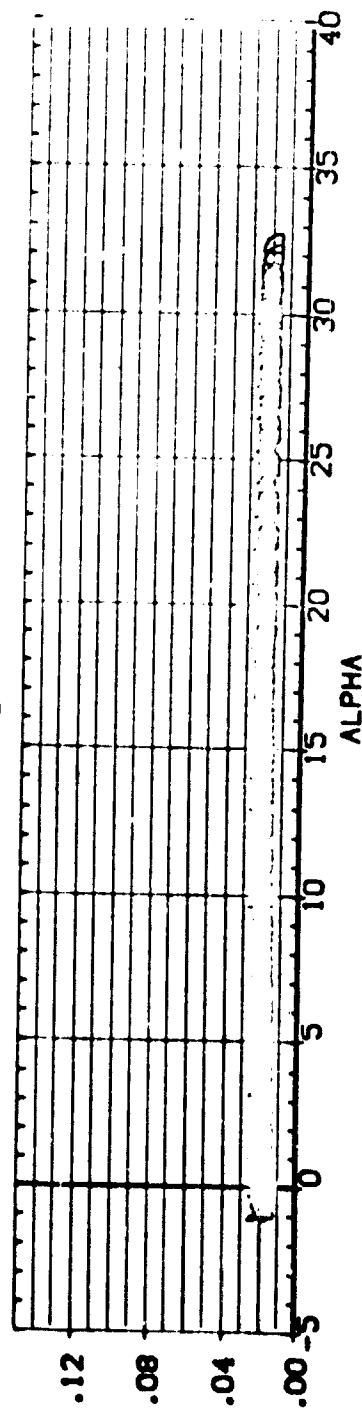
RV-SCH ELEVTR BDFLAP RF-SCH REFERENCE INFORMATION
 1.000 -40.000 -11.700 1.000 SREF 2690.0000 50 FT.
 2.000 -40.000 -11.700 1.000 LREF 474.8000 INCHES
 1.000 .000 .000 1.000 DREF 936.6000 INCHES
 2.000 .000 .000 1.000 XREF 1076.6000 INCHES
 1.000 .000 .000 1.000 YREF 375.0000 INCHES
 2.000 .000 .000 1.000 ZREF .0150 INCHES
 SCALE



CA



CAF

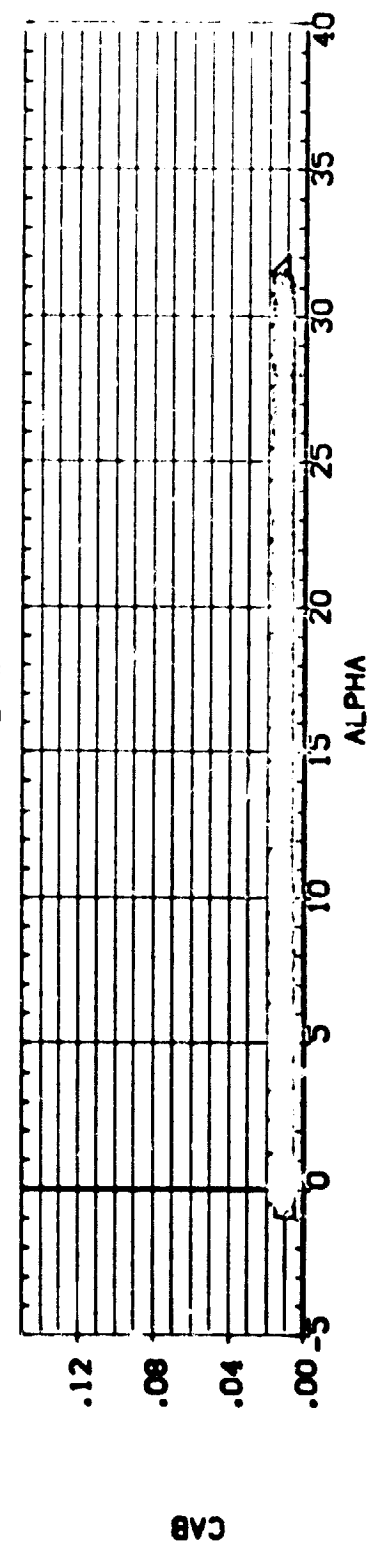
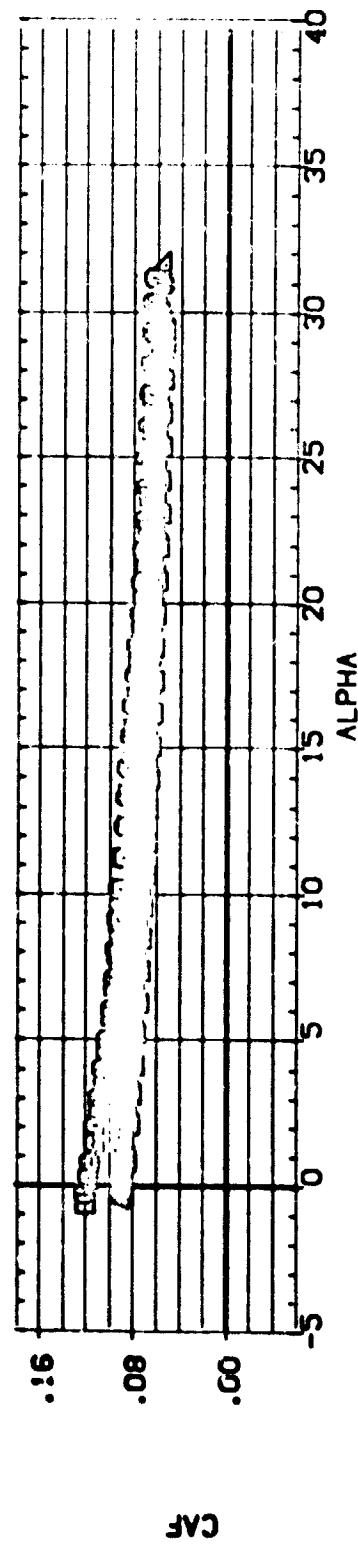
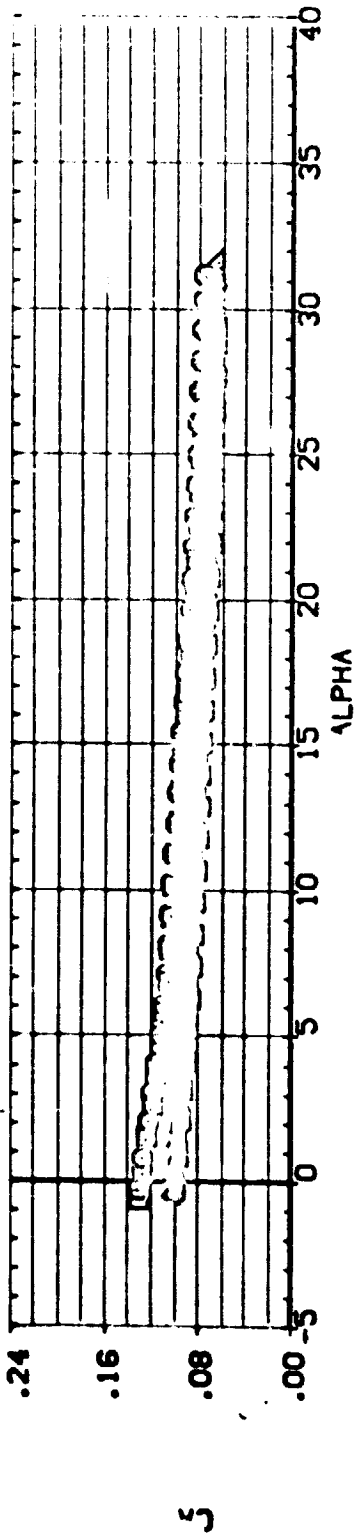


CAB

REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	PA-SOH	ELEVTR	BSLAP	RF-SOH	REFERENCE INFORMATION
(BF0001)	(0A-04).LTV-488.D78.(B26C5F7M7)(V1)(E28)(V8R5)	1.000	-40.000	-11.700	1.000	SREF 2650.0000 SQ.FT.
(BF0002)	(0A-04).LTV-488.D78.(B26C5F7M7)(V1)(E28)(V8R5)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(BF0006)	(0A-04).LTV-488.D78.(B26C5F7M7)(V1)(E28)(V8R5)	1.000	.000	-11.700	1.000	BREF 936.6000 INCHES
(BF0007)	(0A-04).LTV-488.D78.(B26C5F7M7)(V1)(E28)(V8R5)	2.000	.000	-11.700	1.000	XREF 1076.6000 INCHES
(BF0016)	(0A-04).LTV-488.D78.(B26C5F7M7)(V1)(E28)(V8R5)	1.000	.000	.000	1.000	ZREF 375.0000 INCHES
(BF0017)	(0A-04).LTV-488.D78.(B26C5F7M7)(V1)(E28)(V8R5)	2.000	.000	.000	1.000	SCALE .0150



REYNOLDS NUMBER EFFECT

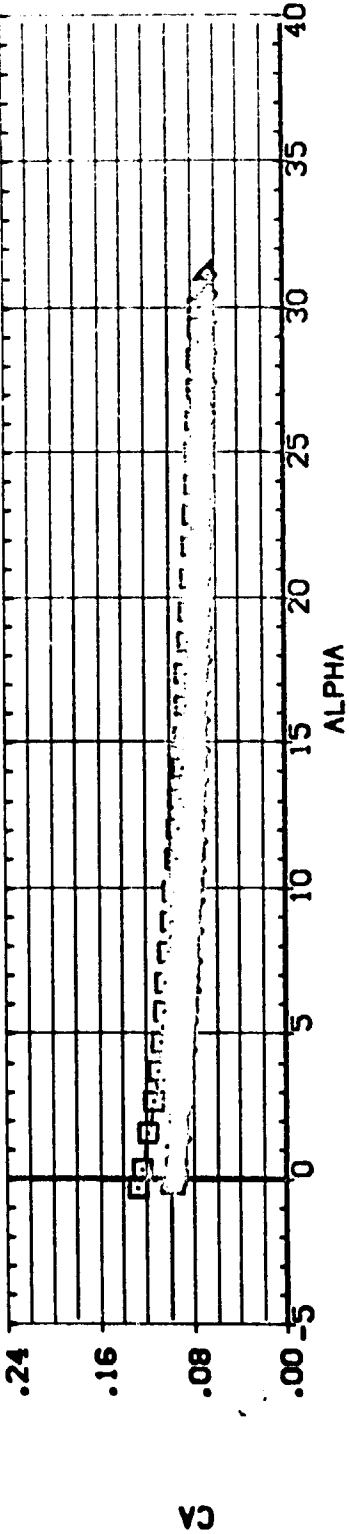
(B)MACH = 3.98

2

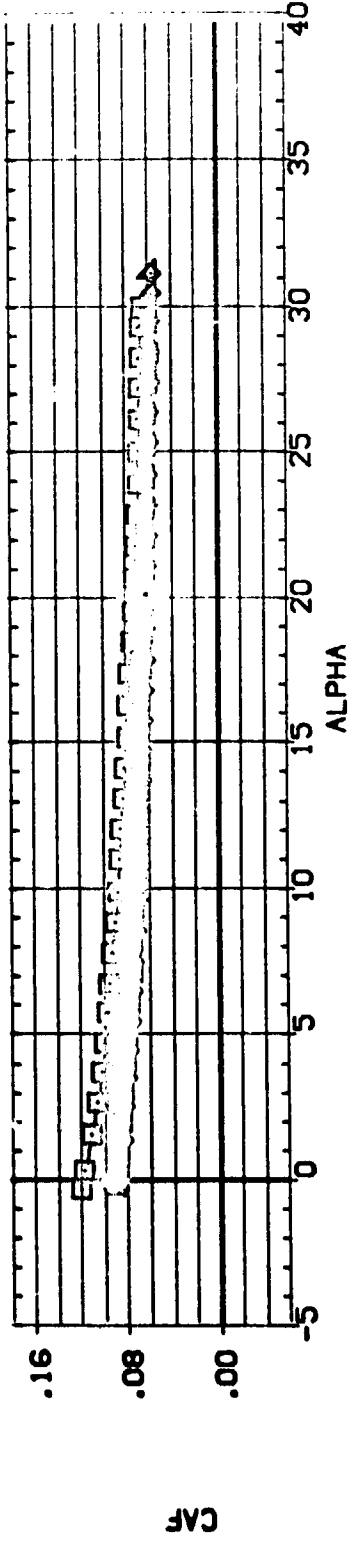
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0001) DATA NOT AVAILABLE
 (BF0002) (CA-04) LTV-433.038. (826CSF7M7) (V1) (6E28) (V0R5)
 (BF0006) (CA-04) LTV-433.038. (826CSF7M7) (V1) (6E23) (V0R5)
 (BF0007) (CA-04) LTV-433.038. (826CSF7M7) (V1) (6E23) (V0R5)
 (BF0016) (CA-04) LTV-433.038. (826CSF7M7) (V1) (6E23) (V0R5)
 (BF0017) (CA-04) LTV-433.038. (826CSF7M7) (V1) (6E23) (V0R5)

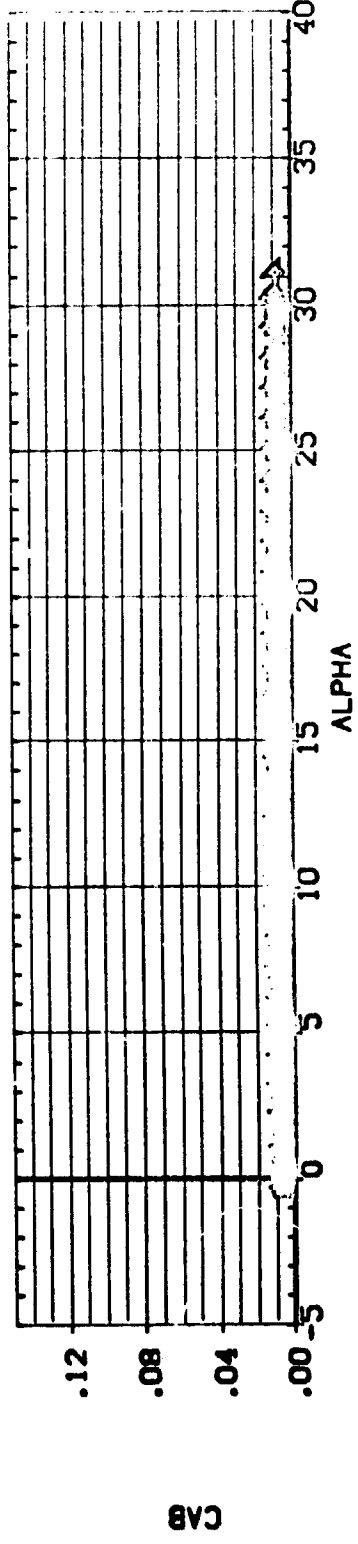
RM-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION	SO. FT.
1.000	-40.000	-11.700	1.000	SREF	2690.0000
2.000	-40.000	-11.700	1.000	LRFF	474.8000
1.000	.000	-11.700	1.000	DRFF	935.0000
2.000	.000	-11.700	1.000	YRPP	1076.8000
1.000	.000	.000	1.000	ZRPP	375.0000
2.000	.000	.000	1.000	SCALE	.0150



CA



CAF

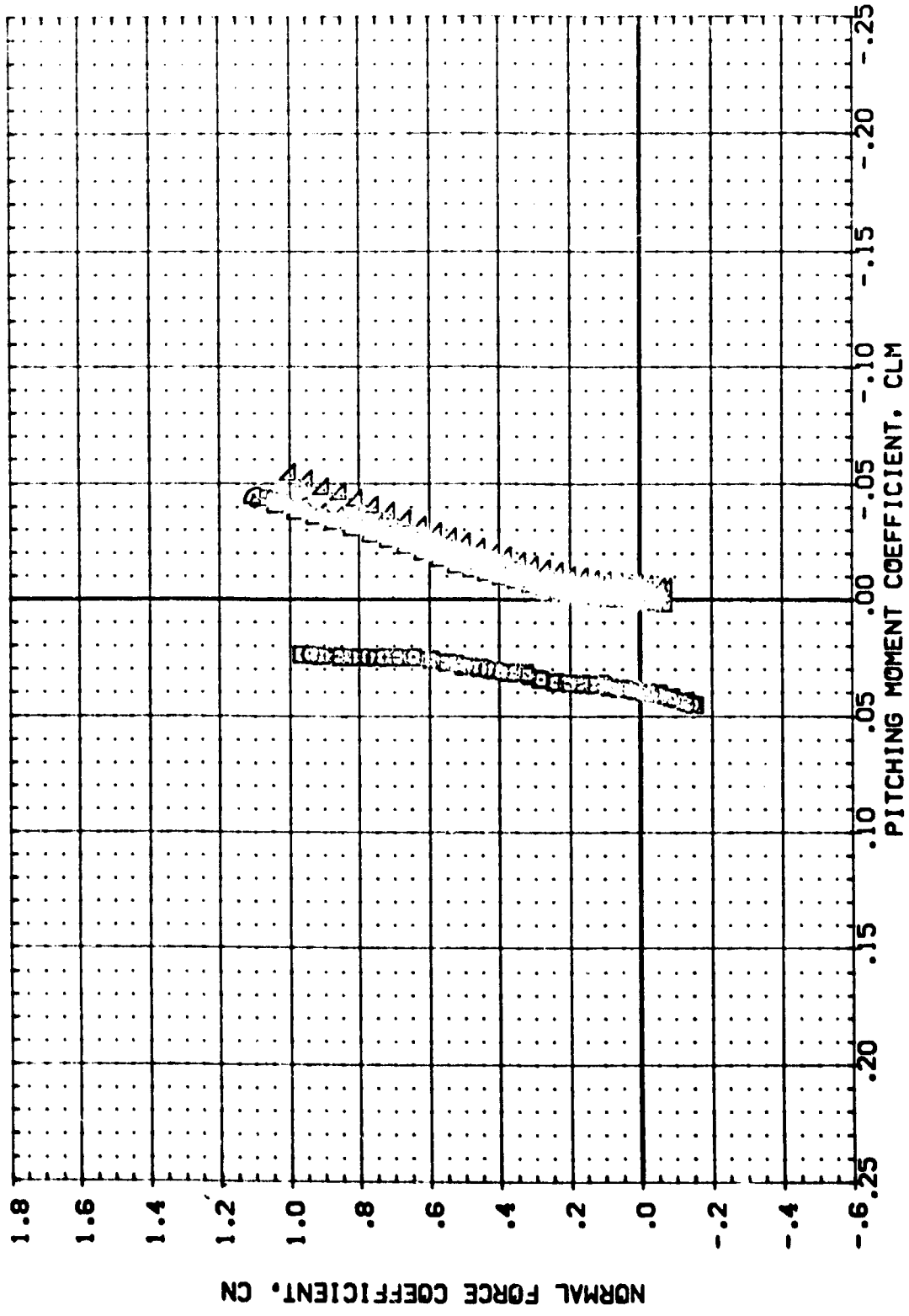


CAB

REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

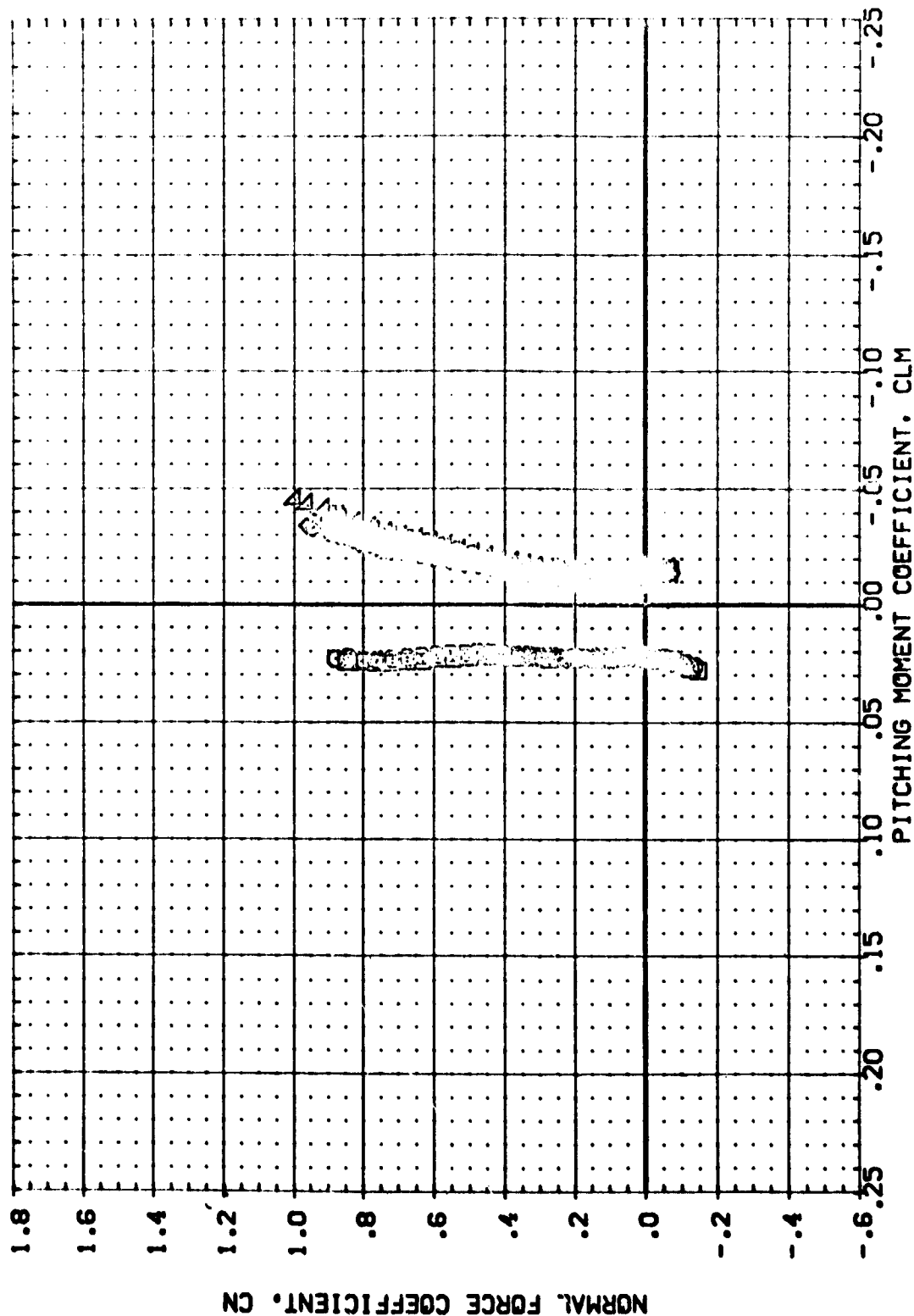
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RA-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(CA-64).LTV-423.038.(B26C5F7H7)(V116E28)(V075)	1.000	-40.000	-11.700	1.000	SREF 2630.0000 SQ.FT.
(BF0002)	(CA-64).LTV-423.038.(B26C5F7H7)(V116E28)(V075)	2.000	-40.000	-11.700	1.000	LSRF 474.8000 INCHES
(BF0006)	(CA-64).LTV-423.038.(B26C5F7H7)(V116E28)(V075)	1.000	.000	-11.700	1.000	BSRF 925.6000 INCHES
(BF0007)	(CA-64).LTV-423.038.(B26C5F7H7)(V116E28)(V075)	2.000	.000	-11.700	1.000	YSRF 1076.8000 INCHES
(BF0016)	(CA-64).LTV-423.038.(B26C5F7H7)(V116E28)(V075)	1.000	.000	.000	1.000	YMRP 375.0000 INCHES
(BF0017)	(CA-64).LTV-423.038.(B26C5F7H7)(V116E28)(V075)	2.000	.000	.000	1.000	SCALE .0150



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

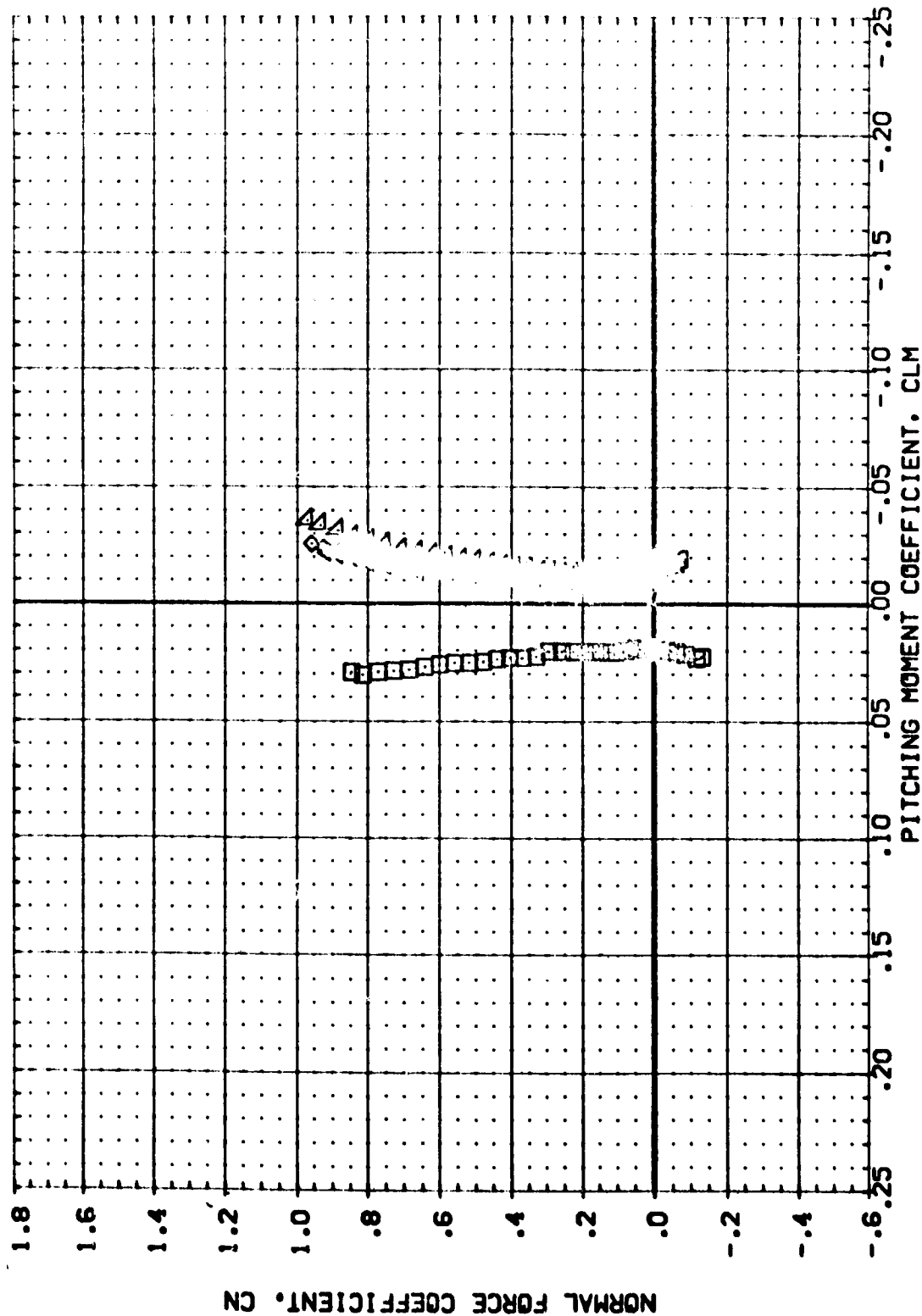
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(B70001)	(0A-04):LTV-43.033.(B2605-777)(V1)16228(V835)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 INCHES
(B70002)	(0A-04):LTV-43.033.(B2605-777)(V1)16228(V835)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(B70005)	(0A-04):LTV-43.033.(B2605-777)(V1)16228(V835)	1.000	.000	-11.700	1.000	DREF 906.6300 INCHES
(B70007)	(0A-04):LTV-43.033.(B2605-777)(V1)16228(V835)	2.000	.000	-11.700	1.000	XREF 1076.0000 INCHES
(B70016)	(0A-04):LTV-43.033.(B2605-777)(V1)16228(V835)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(B70017)	(0A-04):LTV-43.033.(B2605-777)(V1)16228(V835)	2.000	.000	.000	1.000	ZREF 0150 INCHES



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	BOFLAP	ELEVTR	REF-SCH	REFERENCE INFORMATION
(BF0001)	DATA NOT AVAILABLE	1.000	-11.700	-40.000	1.000	SREF 2690.0000 SO.FT.
(BF0002)	(0A-04).LTV-423.0-3.(B26CS-7H7)(V116E28)(V8S)	2.000	-11.700	-40.000	1.000	LREF 474.0000 INCHES
(BF0003)	(0A-04).LTV-423.0-3.(B26CS-7H7)(V116E28)(V8S)	1.000	-11.700	-40.000	1.000	RREF 902.0000 INCHES
(BF0004)	(0A-04).LTV-423.0-3.(B26CS-7H7)(V116E28)(V8S)	2.000	-11.700	-40.000	1.000	XREF 1076.0000 INCHES
(BF0005)	(0A-04).LTV-423.0-3.(B26CS-7H7)(V116E28)(V8S)	1.000	-11.700	-40.000	1.000	YREF 375.0000 INCHES
(BF0006)	(0A-04).LTV-423.0-3.(B26CS-7H7)(V116E28)(V8S)	2.000	-11.700	-40.000	1.000	ZREF 375.0000 INCHES
(BF0007)	(0A-04).LTV-423.0-3.(B26CS-7H7)(V116E28)(V8S)	1.000	-11.700	-40.000	1.000	SCALE .0150

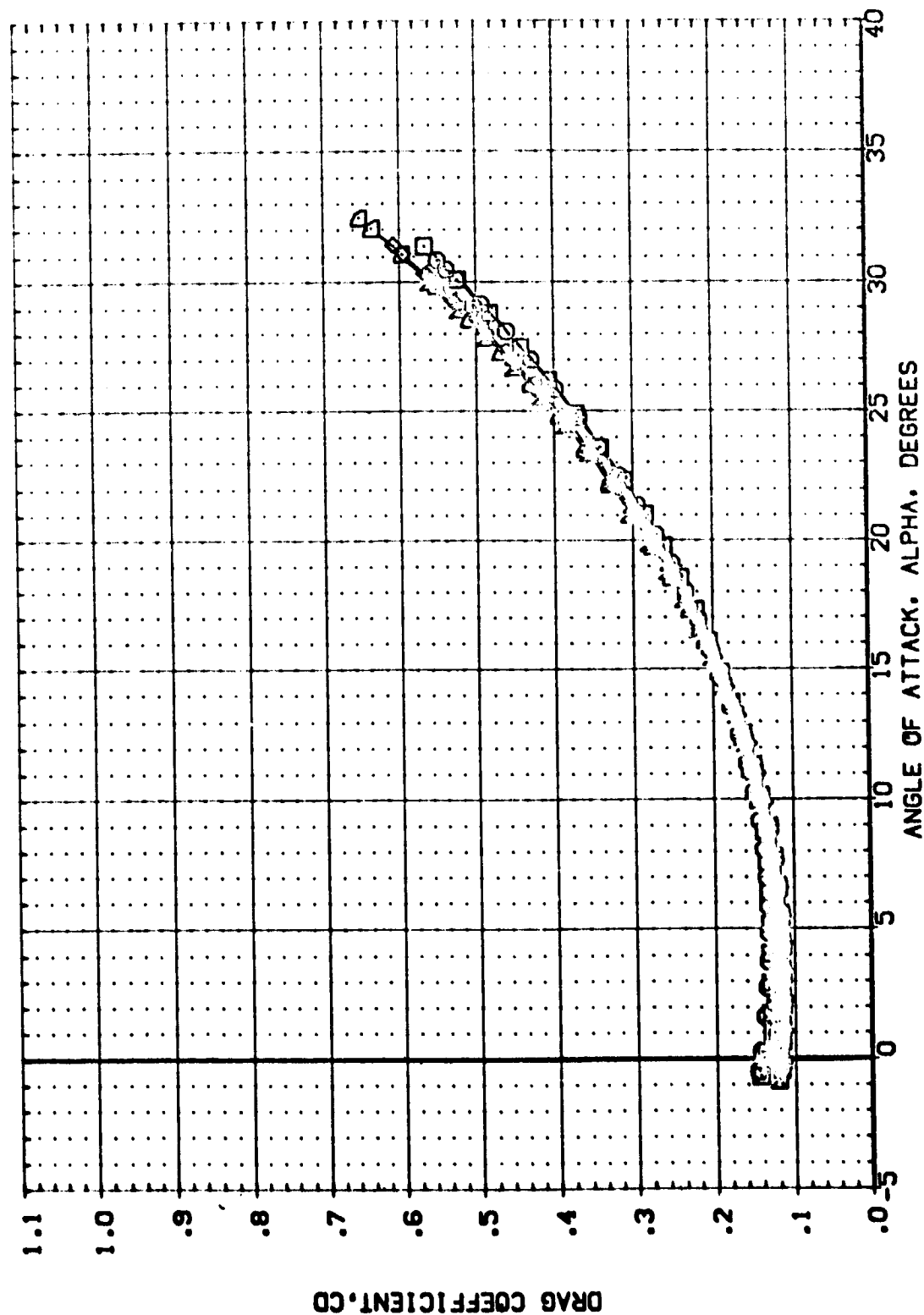


REYNOLDS NUMBER EFFECT

(C)MACH = 4.59



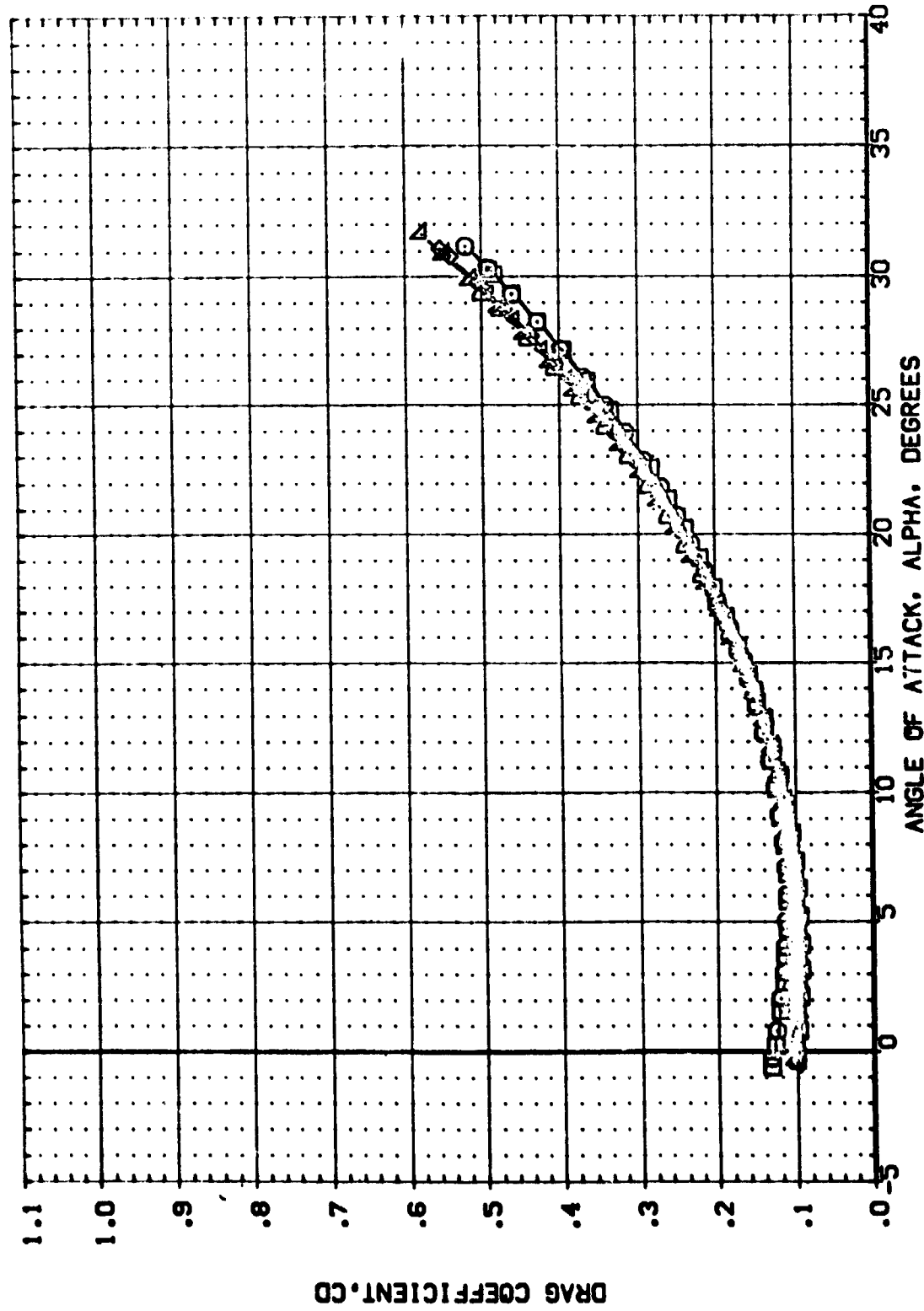
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RA-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	(OA-04) LTV-453.058. (8200SF 747) (VI) (6E28) (V685)	1.000	-40.000	-11.700	1.000	SREF 2600.0000 SQ.FT.
(BF0002)	(OA-04) LTV-453.058. (8200SF 747) (VI) (6E28) (V685)	2.000	-40.000	-11.700	1.000	LREF 474.0000 INCHES
(BF0003)	(OA-04) LTV-453.058. (8200SF 747) (VI) (6E28) (V685)	1.000	.000	-11.700	1.000	BREF 933.0000 INCHES
(BF0007)	(OA-04) LTV-453.058. (8200SF 747) (VI) (6E28) (V685)	2.000	.000	-11.700	1.000	XREF 1076.0000 INCHES
(BF0016)	(OA-04) LTV-453.058. (8200SF 747) (VI) (6E28) (V685)	1.000	.000	.000	1.000	WREF .0000 INCHES
(BF0017)	(OA-04) LTV-453.058. (8200SF 747) (VI) (6E28) (V685)	2.000	.000	.000	1.000	ZREF 375.0000 INCHES



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SDH	ELEVTR	BD-LAP	RF-SDH	REFERENCE INFORMATION
(BF0001)	(0A-04).LV-488.078.(B26C9-7H7)(V116E28)(V875)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(BF0002)	(0A-04).LV-488.078.(B26C9-7H7)(V116E28)(V875)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(BF0006)	(0A-04).LV-488.078.(B26C9-7H7)(V116E28)(V875)	1.000	.000	-11.700	1.000	XREF 536.6000 INCHES
(BF0007)	(0A-04).LV-488.078.(B26C9-7H7)(V116E28)(V875)	2.000	.000	-11.700	1.000	YREF 1076.6000 INCHES
(BF0016)	(0A-04).LV-488.078.(B26C9-7H7)(V116E28)(V875)	1.000	.000	.000	1.000	ZREF 375.0000 INCHES
(BF0017)	(0A-04).LV-488.078.(B26C9-7H7)(V116E28)(V875)	2.000	.000	.000	1.000	ZREF 375.0000 INCHES
						SCALE .0150



REYNOLDS NUMBER EFFECT

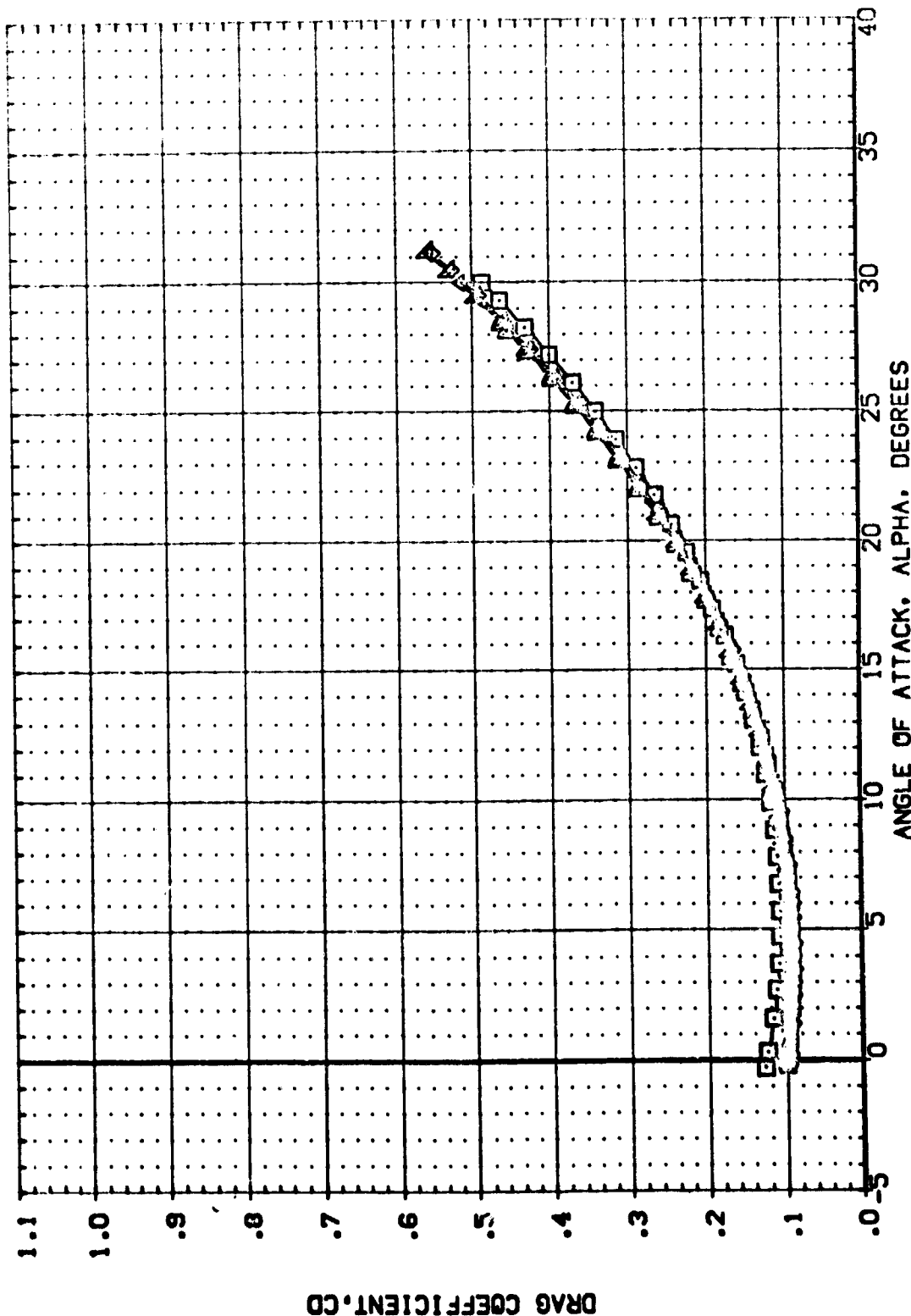
(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(EF0001)
(EF0002)
(EF0003)
(EF0007)
(EF0016)
(EF0017)

DATA NOT AVAILABLE
(OA-04).LTV-438.058.(B26C3F7M7)(V1)E28(V8S)
(OA-04).LTV-438.058.(B26C3F7M7)(V1)E28(V8S)
(OA-04).LTV-438.058.(B26C3F7M7)(V1)E28(V8S)
(OA-04).LTV-438.058.(B26C3F7M7)(V1)E28(V8S)
(OA-04).LTV-438.058.(B26C3F7M7)(V1)E28(V8S)

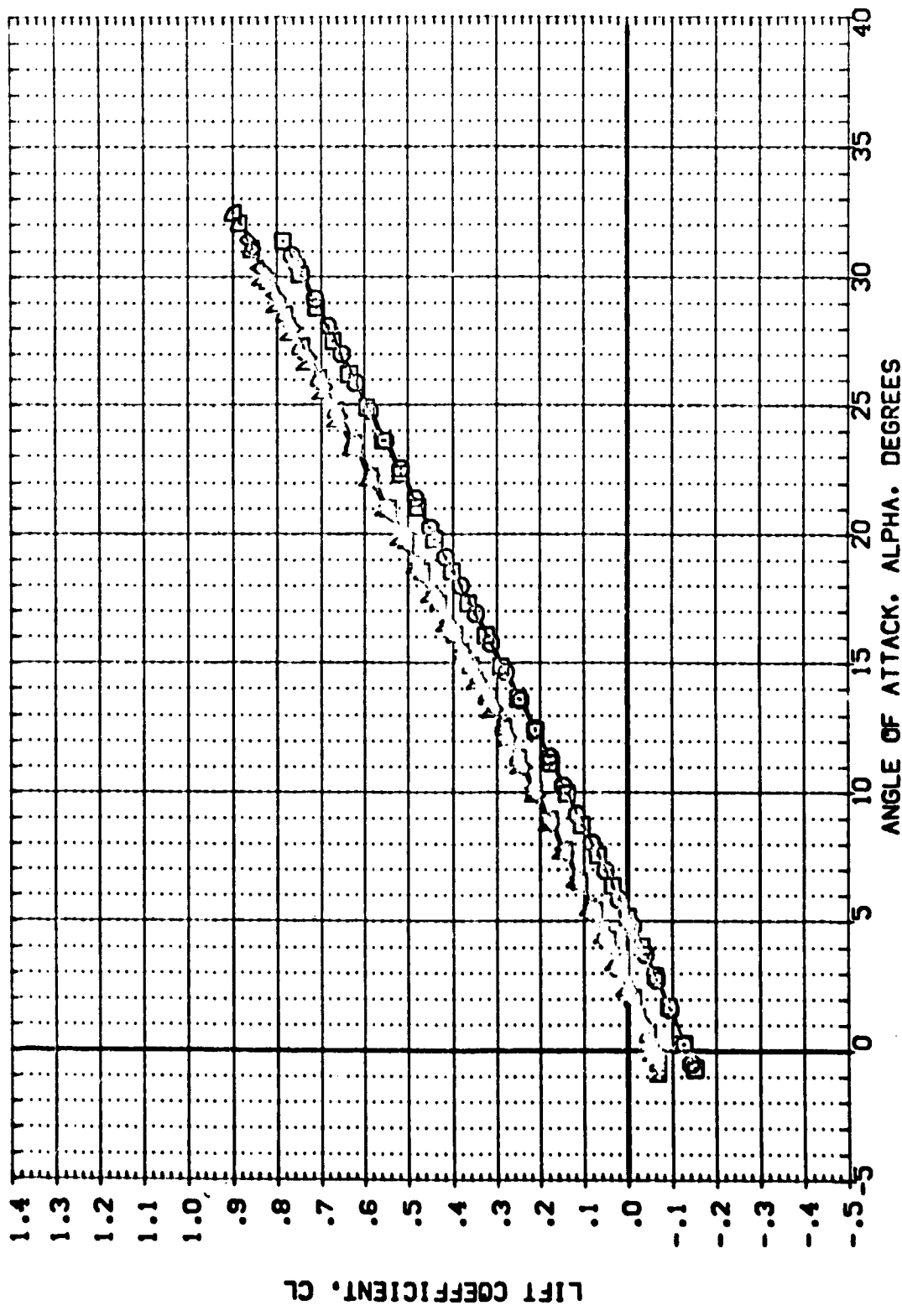
RA-SCH ELEVTR BOFLAP RF-SCH REFERENCE INFORMATION SQ.FT. INCHES
1.000 -40.000 -11.700 1.000 SREF 2690.0002 474.8770
2.000 -40.000 -11.700 1.000 LREF 936.6320 1076.6320
1.000 .000 -11.700 1.000 XREF 1076.6320 0.000
2.000 .000 -11.700 1.000 YREF 375.0000 0.000
1.000 .000 .000 1.000 ZREF 0.000 0.000
2.000 .000 .000 1.000 SCALE .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET	SYMBOL	CONFIGURATION DESCRIPTION	RM-SCX	ELEVTR	BOFLAP	RF-SCX	REFERENCE INFORMATION
(BFO001)	□	(BA-84).LV-400.C08.(B2C05-7H7)(V116E28)(V085)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SO.FT.
(BFO002)	□	(BA-84).LV-400.C08.(B2C05-7H7)(V116E28)(V085)	2.000	-40.000	-11.700	1.000	LBREF 474.8000 INCHES
(BFO006)	□	(BA-84).LV-400.C08.(B2C05-7H7)(V116E28)(V085)	1.000	.000	-11.700	1.000	SBREF 936.8000 INCHES
(BFO007)	□	(BA-84).LV-400.C08.(B2C05-7H7)(V116E28)(V085)	2.000	.000	-11.700	1.000	XTRP 1076.8000 INCHES
(BFO016)	□	(BA-84).LV-400.C08.(B2C05-7H7)(V116E28)(V085)	1.000	.000	.000	1.000	YTRP 375.0000 INCHES
(BFO017)	□	(BA-84).LV-400.C08.(B2C05-7H7)(V116E28)(V085)	2.000	.000	.000	1.000	ZTRP .0150
							SCALE



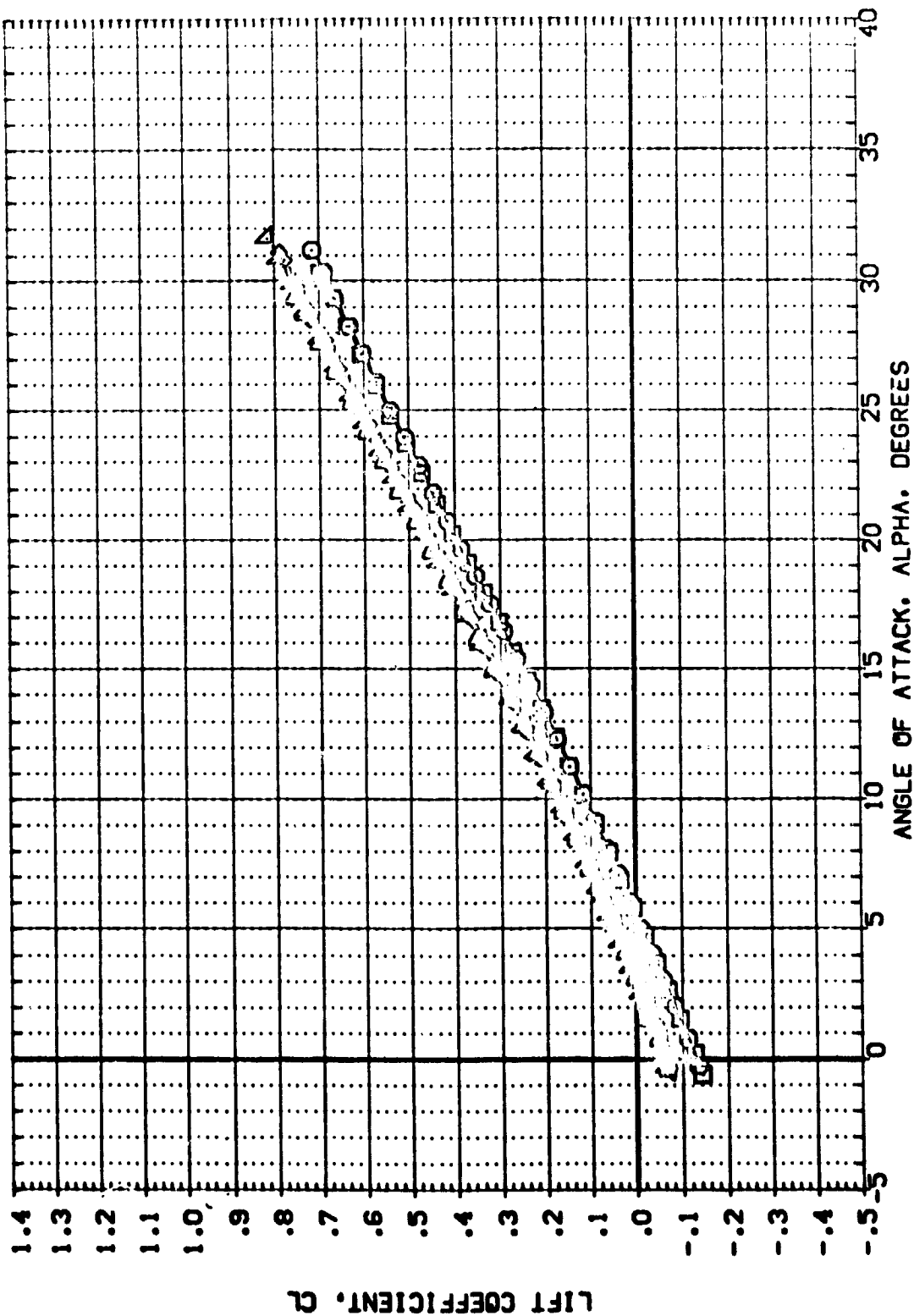
REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0001) (0A-04) LTV-488-058 (826C3F7M7) (V116E28) (V8S)
 (BF0002) (0A-04) LTV-488-053 (826C3F7M7) (V116E28) (V8S)
 (BF0006) (0A-04) LTV-488-053 (826C3F7M7) (V116E28) (V8S)
 (BF0007) (0A-04) LTV-488-053 (826C3F7M7) (V116E28) (V8S)
 (BF0015) (0A-04) LTV-488-053 (826C3F7M7) (V116E28) (V8S)
 (BF0017) (0A-04) LTV-488-058 (826C3F7M7) (V116E28) (V8S)

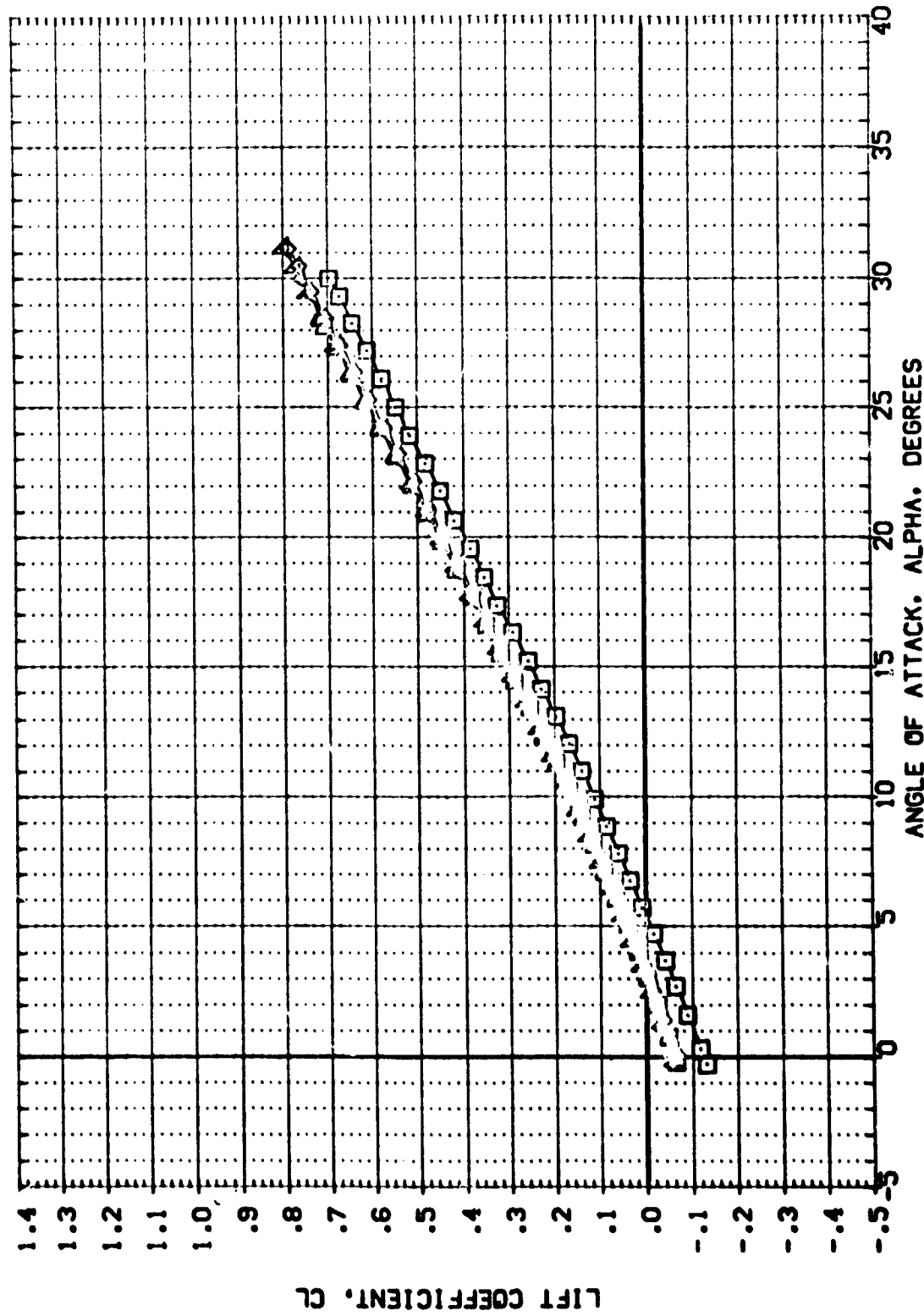
RA-SDH ELEVTR BOFLAP RF-SDH REFERENCE INFORMATION SO.FT. INCHES
 1.000 -40.000 -11.700 1.000 SREF 2650.0000 50.000
 2.000 -40.000 -11.700 1.000 LREF 474.0000 10.000
 1.000 0.000 0.000 1.000 BREF 956.6000 10.000
 2.000 0.000 -11.700 1.000 XMRP 1076.6000 10.000
 1.000 0.000 0.000 1.000 YMRP 375.0000 10.000
 2.000 0.000 0.000 1.000 ZMRP 375.0000 10.000
 SCALE .0150



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	IN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(B70001)	DATA NOT AVAILABLE	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(B70002)	(0A-84).LV-488.078.(B26C9777)(V16E28)(V87S)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(B70006)	(0A-84).LV-488.078.(B26C9777)(V16E28)(V87S)	1.000	-40.000	-11.700	1.000	BREF 936.6000 INCHES
(B70007)	(0A-84).LV-488.078.(B26C9777)(V16E28)(V87S)	2.000	-40.000	-11.700	1.000	TRFP 1076.6000 INCHES
(B70016)	(0A-84).LV-488.078.(B26C9777)(V16E28)(V87S)	1.000	-40.000	-11.700	1.000	TRFP 375.0000 INCHES
(B70017)	(0A-84).LV-488.078.(B26C9777)(V16E28)(V87S)	2.000	-40.000	-11.700	1.000	TRFP 375.0000 INCHES
						SCALE .0150



REYNOLDS NUMBER EFFECT

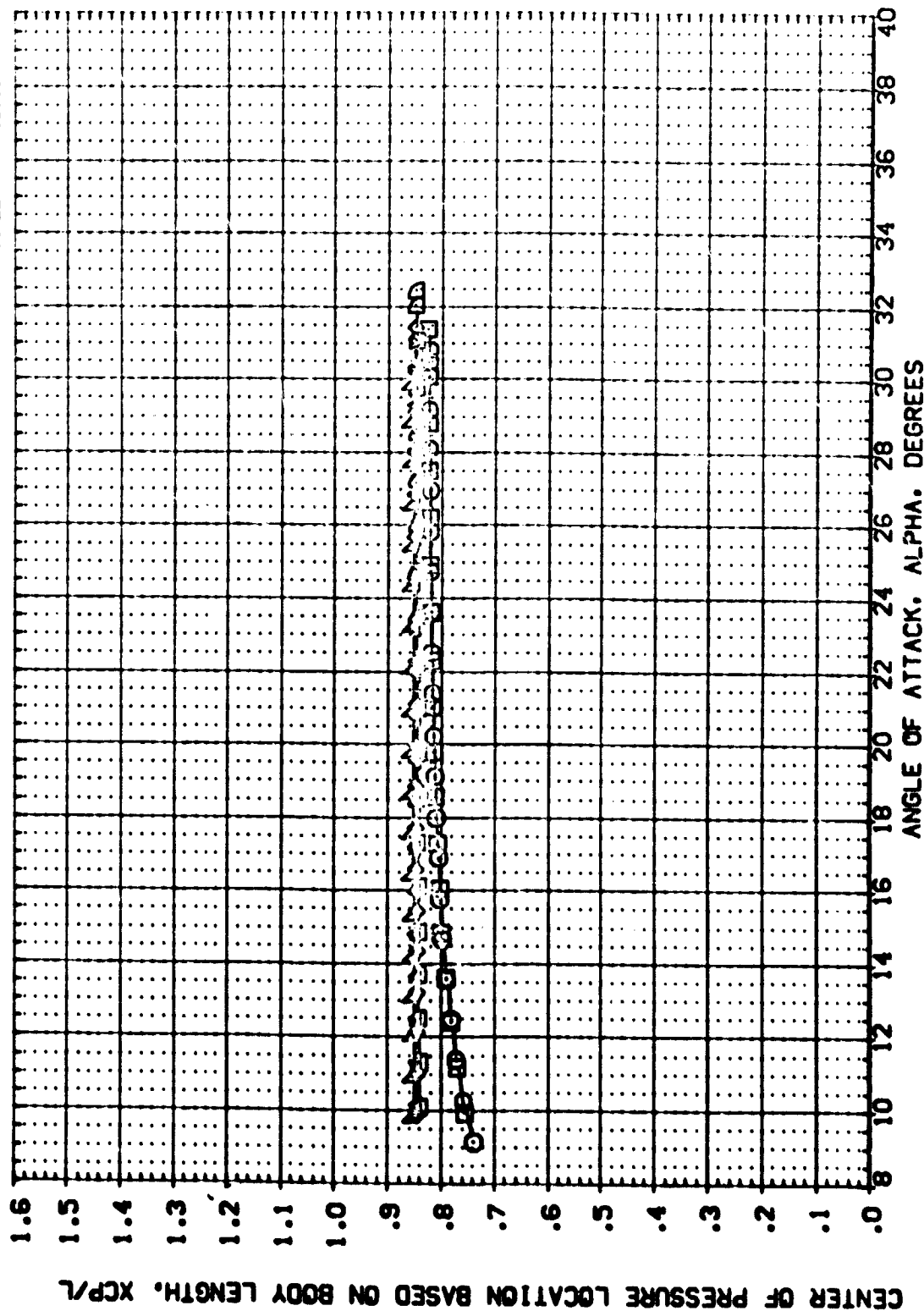
(C)MACH = 4.59

[illegible]

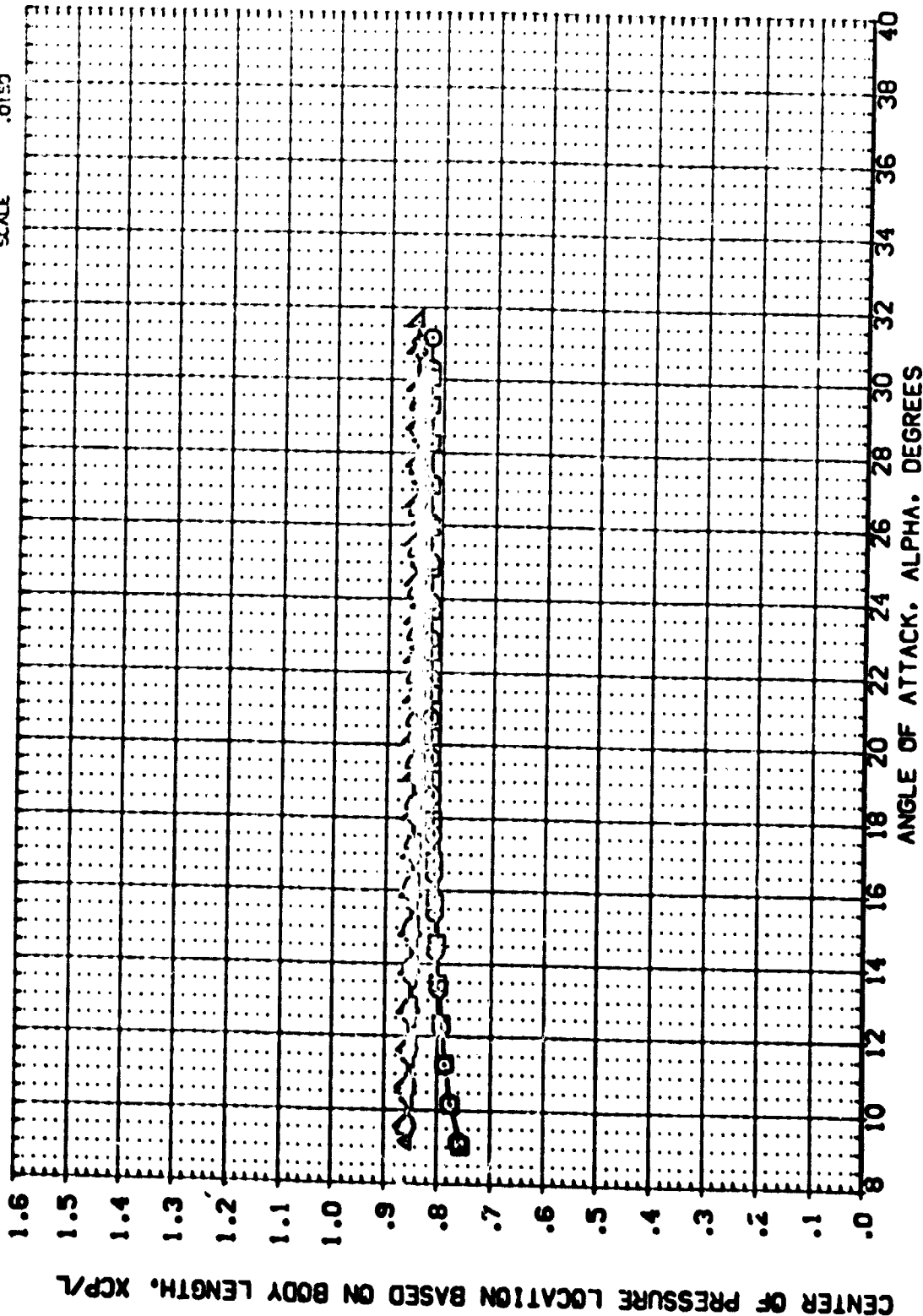
(F00001)	(0A-04), LTV-488, 050.	(82653-747)	(VI) 6E28	(V05)
(F00002)	(0A-04), LTV-493, 058.	(82653-747)	(VI) 6E28	(V05)
(F00003)	(0A-04), LTV-493, 058.	(82653-747)	(VI) 6E28	(V05)
(F00007)	(0A-04), LTV-498, 058.	(82653-747)	(VI) 6E28	(V05)
(F00016)	(0A-04), LTV-498, 058.	(82653-747)	(VI) 6E28	(V05)
(F00017)	(0A-04), LTV-498, 058.	(82653-747)	(VI) 6E28	(V05)

MOB-SCH 80FLAP 805-36

	SO. FT.
SREF	2690.0000
LREF	474.8000
BREF	936.6000
XREF	1076.6000
YREF	.0000
ZREF	375.0000
SCALE	.0150



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	AN-SDH	ELEVTR	BDLAP	RF-SDH	REFERENCE INFORMATION
(B70001)	(DA-04).LTV-408.008.(B2605777)(V1) (E228)(V6R5)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 SO.FT
(B70002)	(DA-04).LTV-408.008.(B2605777)(V1) (E228)(V6R5)	2.000	-40.000	-11.700	1.000	UREF 474.8000 INCHES
(B70003)	(DA-04).LTV-408.008.(B2605777)(V1) (E228)(V6R5)	1.000	.000	-11.700	1.000	BREF 938.8000 INCHES
(B70007)	(DA-04).LTV-408.008.(B2605777)(V1) (E228)(V6R5)	2.000	.000	-11.700	1.000	XREF 1076.8000 INCHES
(B70016)	(DA-04).LTV-408.008.(B2605777)(V1) (E228)(V6R5)	1.000	.000	.000	1.000	WREF 375.0000 INCHES
(B70017)	(DA-04).LTV-408.008.(B2605777)(V1) (E228)(V6R5)	2.000	.000	.000	1.000	ZREF 375.0000 INCHES
						SCALE .0150

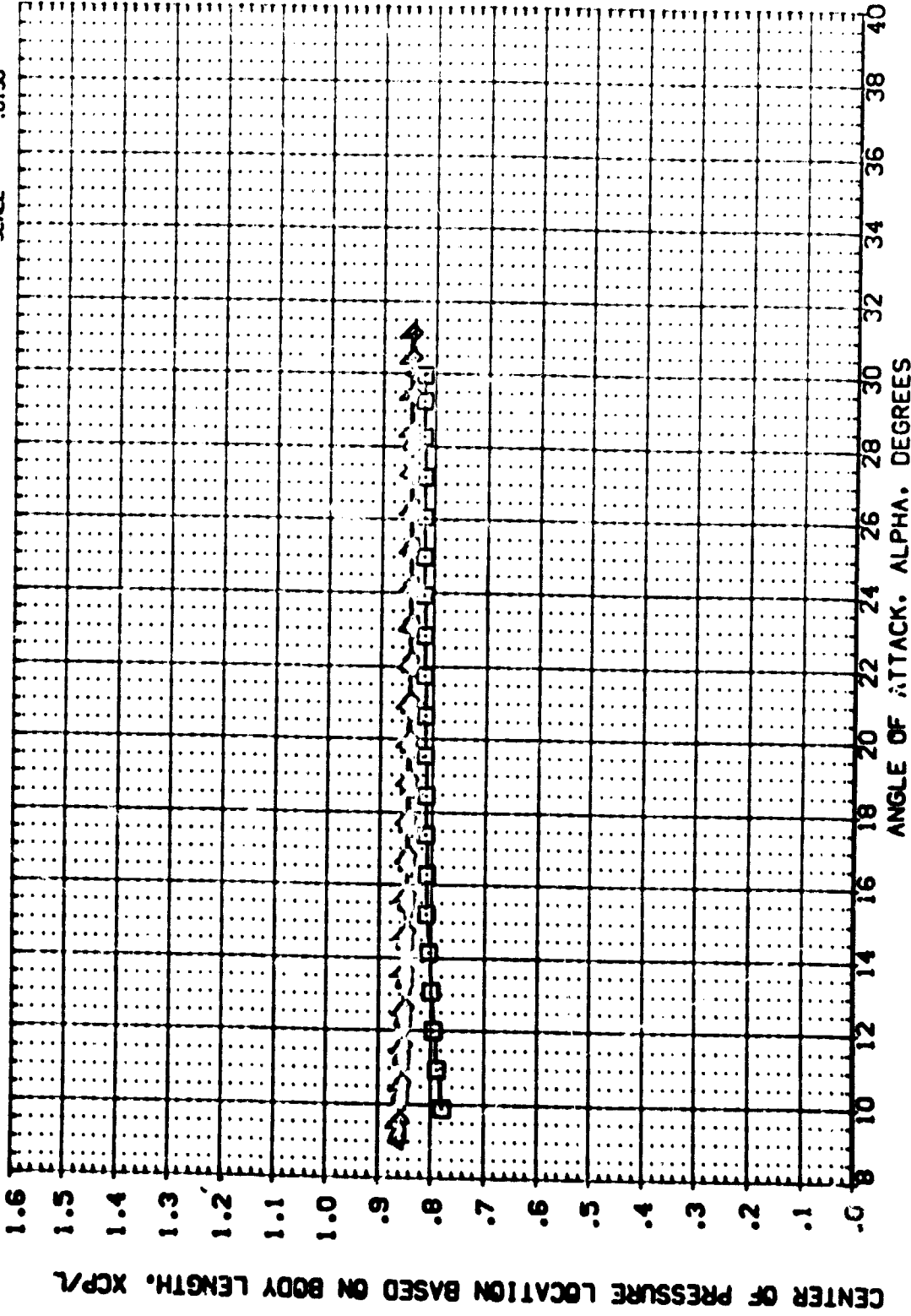


REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SPEED. CONFIGURATION DESCRIPTION
 (B70001) DATA NOT AVAILABLE
 (B70002) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)
 (B70003) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)
 (B70004) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)
 (B70005) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)
 (B70006) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)
 (B70007) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)
 (B70008) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)
 (B70009) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)
 (B70010) (BA-01):LV-423-039 (B26C9-7W7)(V1)E28(V85)

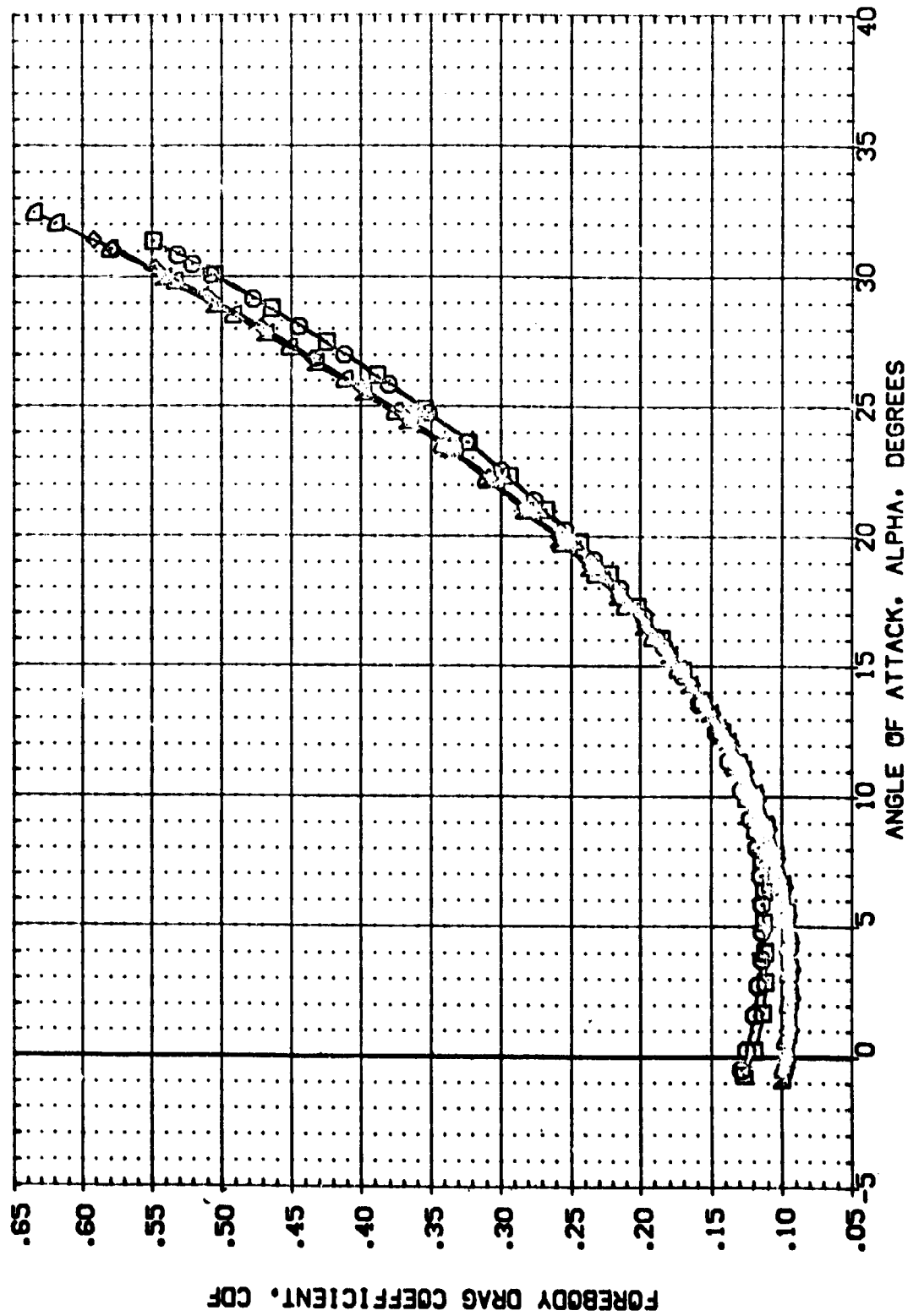
IN-SDH ELEVTR SDFLAP NF-SDH REFERENCE INFORMATION
 1.000 -10.000 -11.700 1.000 SREF 2630.0000 SQ.FT.
 2.000 -10.000 -11.700 1.000 LREF 474.8000 INCHES
 1.000 0.000 -11.700 1.000 BREF 936.6000 INCHES
 2.000 0.000 -11.700 1.000 XREF 1076.0000 INCHES
 1.000 0.000 0.000 1.000 YREF 375.0000 INCHES
 2.000 0.000 0.000 1.000 ZREF 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

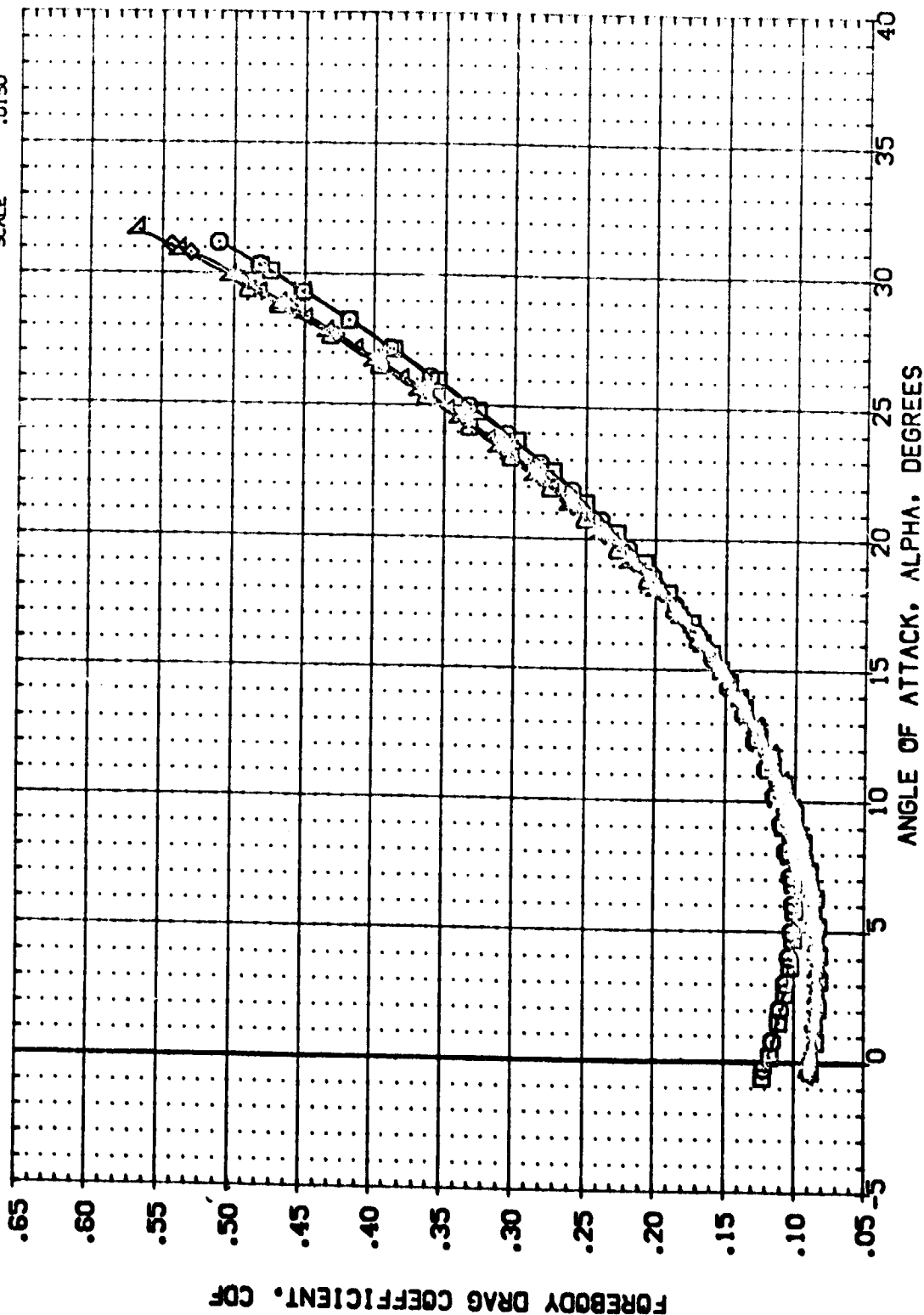
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RV-SDH	ELEVTR	BOFLAP	RF-SDH	REFERENCE INFORMATION
(CF0001)	(0A-84).LV-483.078.(B26C97M7)(V116E28)(V8R5)	1.000	-10.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(CF0002)	(0A-84).LV-483.078.(B26C97M7)(V116E28)(V8R5)	2.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(CF0006)	(0A-84).LV-483.078.(B26C97M7)(V116E28)(V8R5)	1.000	-11.700	-11.700	1.000	BREF 936.8000 INCHES
(CF0007)	(0A-84).LV-483.078.(B26C97M7)(V116E28)(V8R5)	2.000	-11.700	-11.700	1.000	YMRP 1076.6P30 INCHES
(CF0016)	(0A-84).LV-483.078.(B26C97M7)(V116E28)(V8R5)	1.000	.000	.000	1.000	YMRP .0000 INCHES
(CF0017)	(0A-84).LV-483.078.(B26C97M7)(V116E28)(V8R5)	2.000	.000	.000	1.000	ZMRP 375.0000 INCHES
						SCALE .0150



REYNOLDS NUMBER EFFECT

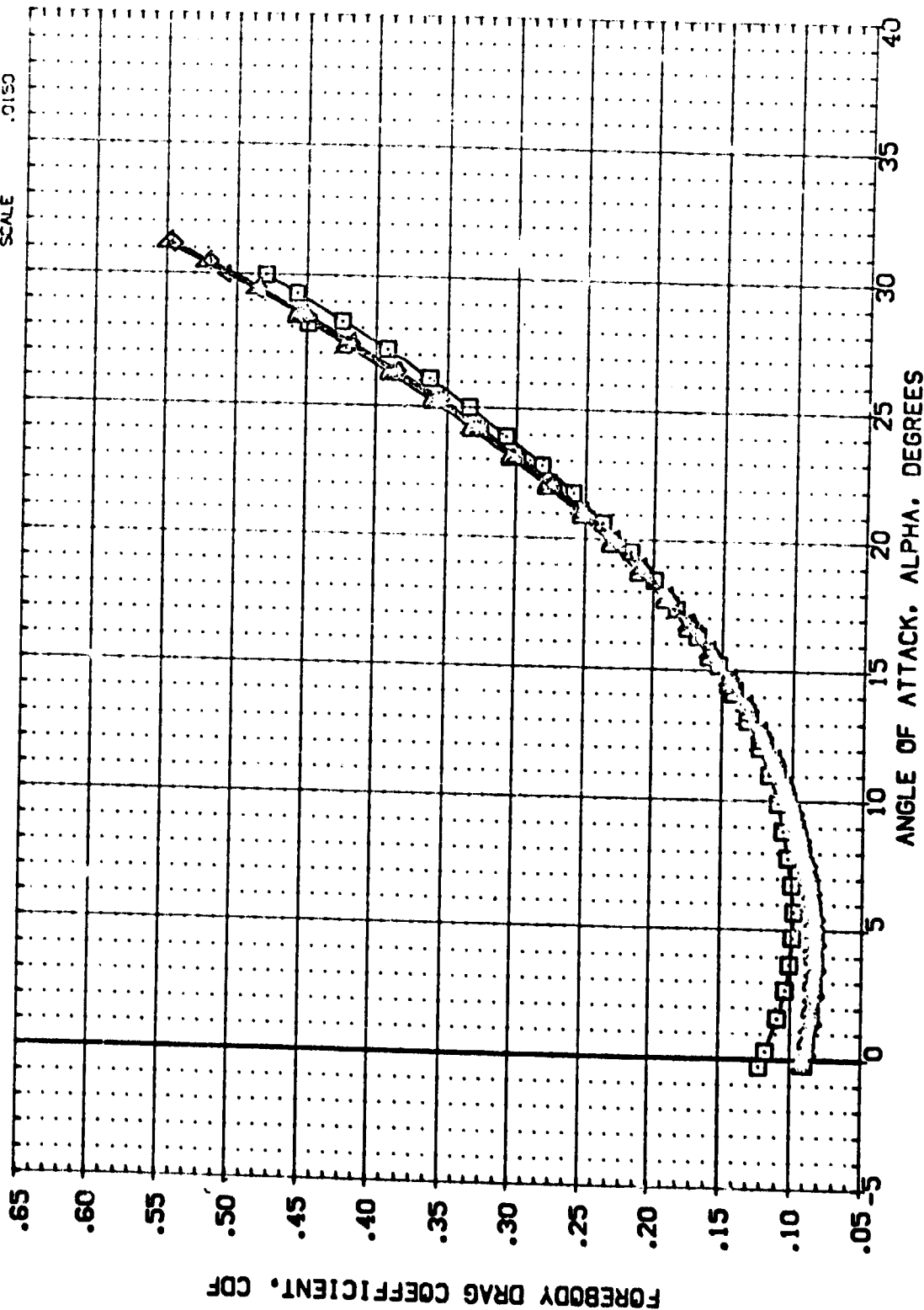
(A)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RM-SCX	ELEVTR	BOFLAP	RF-SCX	REFERENCE INFORMATION
(D70001)	(0A-84).LTV-488.C73.(B26C5F777)(V1 B228)(V875)	1.000	-40.000	-11.700	1.000	SREF 2690.0000 50.FT.
(D70002)	(0A-84).LTV-488.C73.(B26C5F777)(V1 B228)(V875)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(D70006)	(0A-84).LTV-488.C73.(B26C5F777)(V1 B228)(V875)	1.000	.000	-11.700	1.000	BREF 936.6870 INCHES
(D70007)	(0A-84).LTV-488.C73.(B26C5F777)(V1 B228)(V875)	2.000	.000	-11.700	1.000	XREF 1076.6900 INCHES
(D70016)	(0A-84).LTV-488.C73.(B26C5F777)(V1 B228)(V875)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(D70017)	(0A-84).LTV-488.C73.(B26C5F777)(V1 B228)(V875)	2.000	.000	.000	1.000	ZREF .0150 INCHES



REYNOLDS NUMBER EFFECT
(B)MACH = 3.98

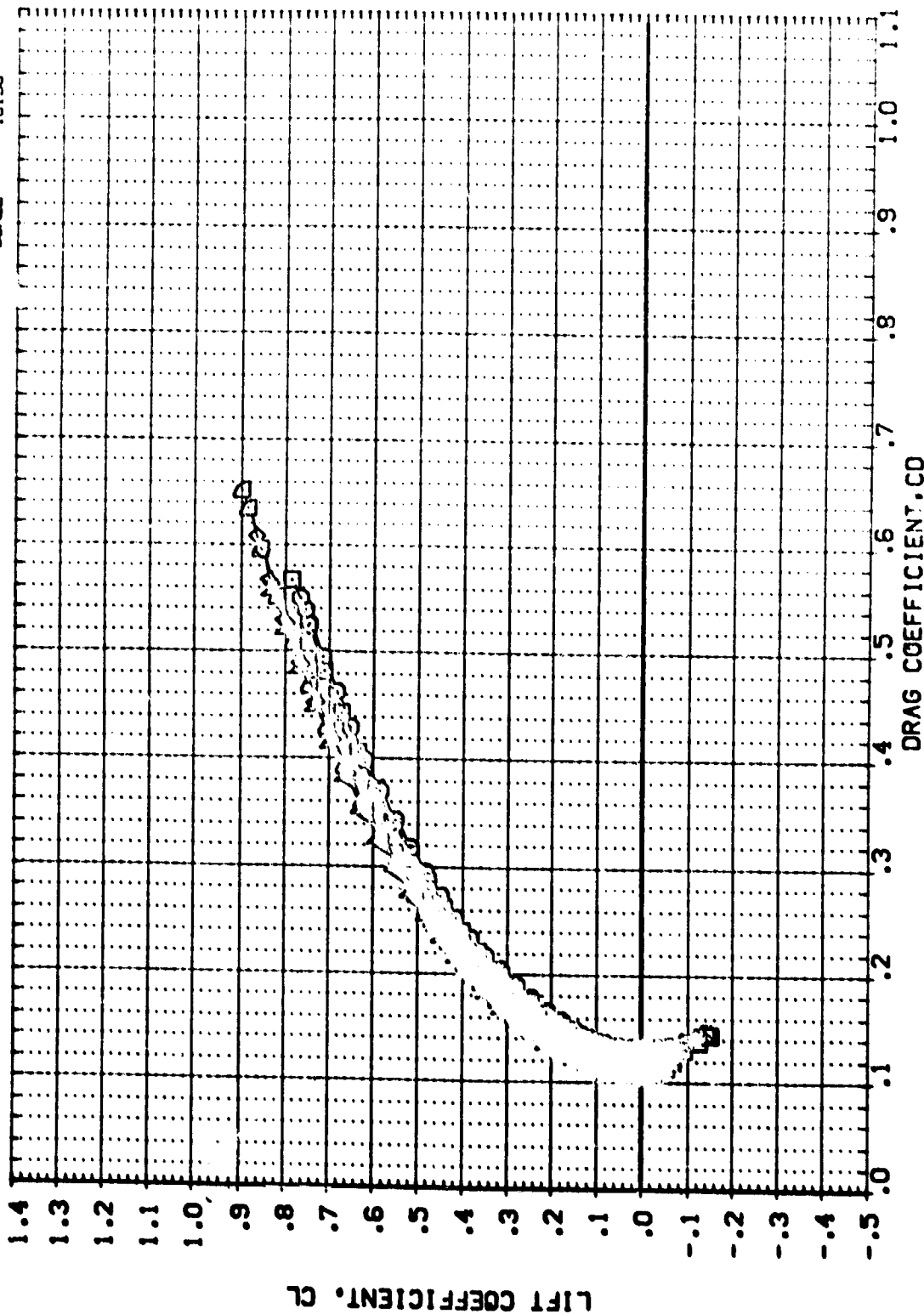
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(F0001)	DATA NOT AVAILABLE	1.000	-10.000	-11.700	1.000	SREF 2690.0000 SO.FT.
(F0002)	(DA-84).LTV-409.073.(B28CS7M7)(V116E28)(V875)	2.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(F0006)	(DA-84).LTV-409.073.(B28CS7M7)(V116E28)(V875)	1.000	.000	-11.700	1.000	BREF 936.6800 INCHES
(F0007)	(DA-84).LTV-409.073.(B28CS7M7)(V116E28)(V875)	2.000	.000	-11.700	1.000	XREF 1076.0000 INCHES
(F0016)	(DA-84).LTV-409.073.(B28CS7M7)(V116E28)(V875)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(F0017)	(DA-84).LTV-409.073.(B28CS7M7)(V116E28)(V875)	2.000	.000	.000	1.000	ZREF 0150 INCHES
						SCALE



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

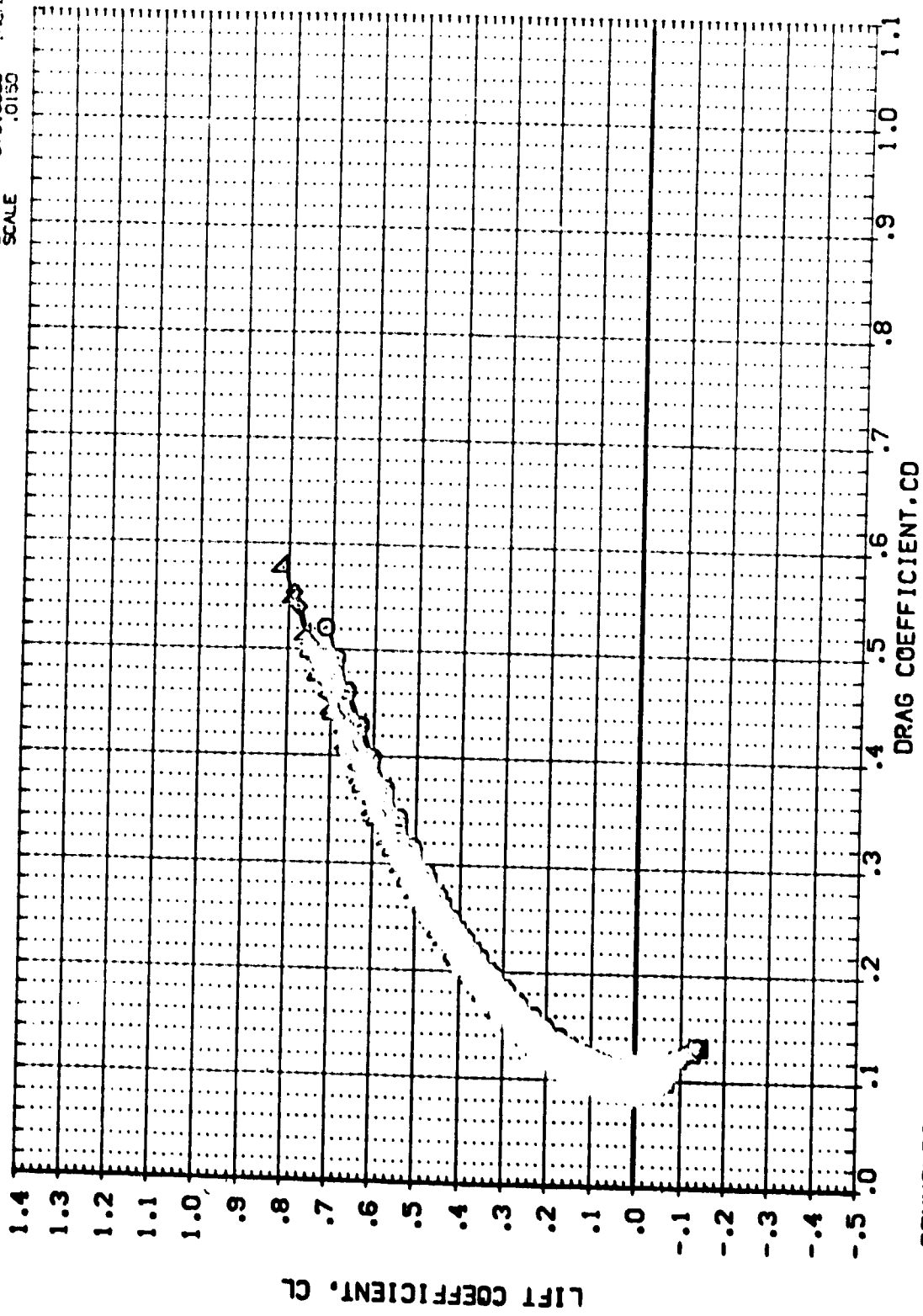
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	IN-SCN	ELEVTR	BOFLAP	RF-SCN	REFERENCE INFORMATION
(B70001)	(0A-04).LV-400.078.(B26C97M7)(V11E28)(V675)	1.000	-40.000	-11.700	1.000	SREF 2630.0000 SO.FT.
(B70002)	(0A-04).LV-400.078.(B26C97M7)(V11E28)(V675)	2.000	-40.000	-11.700	1.000	LREF 474.8700 INCHES
(B70003)	(0A-04).LV-400.078.(B26C97M7)(V11E28)(V675)	1.000	.000	-11.700	1.000	SREF 936.8200 INCHES
(B70004)	(0A-04).LV-400.078.(B26C97M7)(V11E28)(V675)	2.000	.000	-11.700	1.000	XREF 1276.0000 INCHES
(B70005)	(0A-04).LV-400.078.(B26C97M7)(V11E28)(V675)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(B70006)	(0A-04).LV-400.078.(B26C97M7)(V11E28)(V675)	2.000	.000	.000	1.000	ZREF 375.0000 INCHES
(B70007)	(0A-04).LV-400.078.(B26C97M7)(V11E28)(V675)				SCALE	
						.0150



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	BOFLAP	ELEVTR	RF-SCH	REFERENCE INFORMATION
(BF0001)	(0A-04) LTV-403.038 (B26C9-777) (V1) (B228) (V85)	1.000	-11.700	-40.000	1.000	SREF 2690.0000 SQ.FT.
(BF0002)	(0A-04) LTV-403.038 (B22C9-777) (V1) (B228) (V85)	2.000	-11.700	-40.000	1.000	LREF 474.0000 INCHES
(BF0006)	(0A-04) LTV-403.038 (B22C9-777) (V1) (B228) (V85)	1.000	-11.700	.000	1.000	BREF 933.0000 INCHES
(BF0007)	(0A-04) LTV-403.038 (B22C9-777) (V1) (B228) (V85)	2.000	-11.700	.000	1.000	XMRP 1076.0000 INCHES
(BF0016)	(0A-04) LTV-403.038 (B26C9-777) (V1) (B228) (V85)	1.000	.000	.000	1.000	YMRP 375.0000 INCHES
(BF0017)	(0A-04) LTV-403.038 (B26C9-777) (V1) (B228) (V85)	2.000	.000	.000	1.000	ZMRP 0150 INCHES



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD0001)
(BFD0002)
(BFD0003)
(BFD0006)
(BFD0016)
(BFD0017)

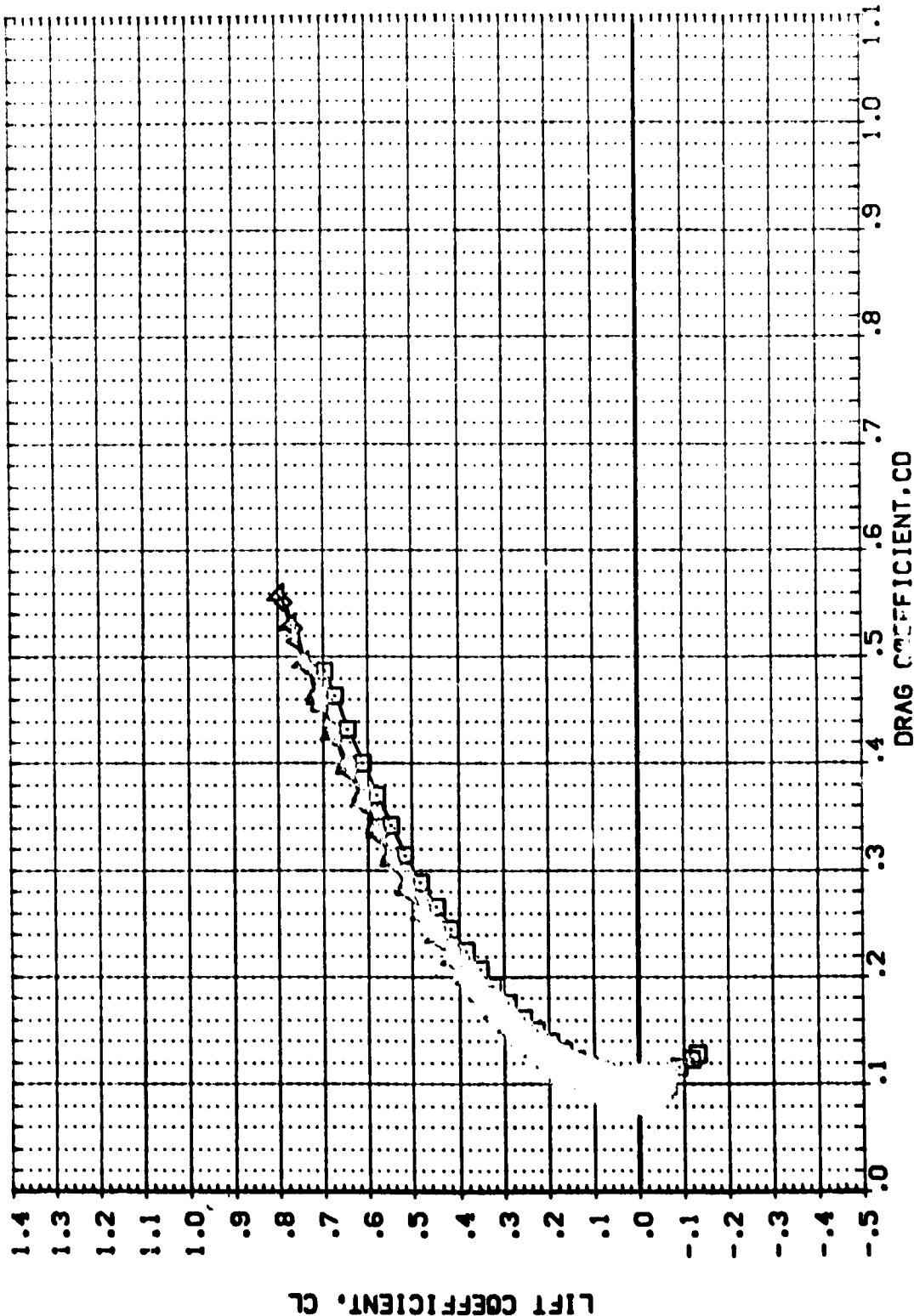
DATA NOT AVAILABLE
(DA-04).LTV-483.G38.(B26C5F7M7)(V1|6E28)(VGRS)
(DA-04).LTV-483.G38.(B26C5F7M7)(V1|6E28)(VGRS)
(DA-04).LTV-483.G38.(B26C5F7M7)(V1|6E28)(VGRS)
(DA-04).LTV-483.G38.(B26C5F7M7)(V1|6E28)(VGRS)
(DA-04).LTV-483.G38.(B26C5F7M7)(V1|6E28)(VGRS)

IN-SCH ELEVTR BDFLAP RF-SCH

1.000
2.000
1.000
2.000
2.000

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.
LREF 474.8000 INCHES
BREF 936.8000 INCHES
XREF 1076.0000 INCHES
YREF 375.0000 INCHES
ZREF 0.0000 INCHES
SCALE 0.150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

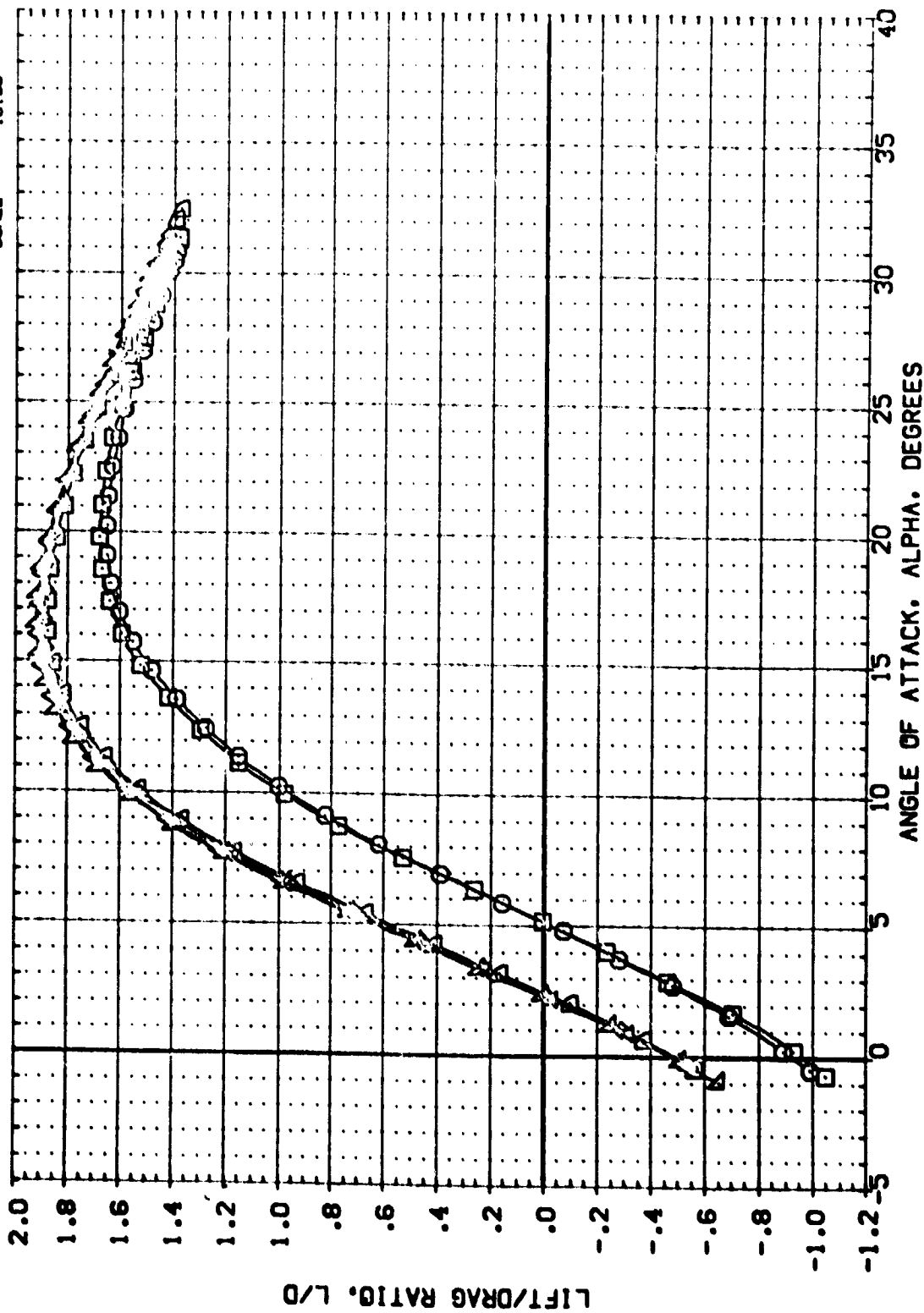
(BF0001) (0A-04).LTV-488.078.(B26C37H7)(V1)6E28(VERS)
 (EF0002) (0A-04).LTV-488.078.(B26C37H7)(V1)6E28(VERS)
 (BF0006) (0A-04).LTV-488.078.(B26C37H7)(V1)6E28(VERS)
 (EF0007) (0A-04).LTV-488.078.(B26C37H7)(V1)6E28(VERS)
 (BF0016) (0A-04).LTV-488.078.(B26C37H7)(V1)6E28(VERS)
 (EF0017) (0A-04).LTV-488.078.(B26C37H7)(V1)6E28(VERS)

IN-SCH ELEVTR BOFLAP RF-SCH

1.000 -40.000 -11.700 1.000
 2.000 -40.000 -11.700 1.000
 1.000 0.000 0.000 1.000
 2.000 0.000 0.000 1.000
 1.000 0.000 0.000 1.000
 2.000 0.000 0.000 1.000

REFERENCE INFORMATION

SREF 2630.0000 S2.FT
 LREF 474.8000 INCHES
 BREF 535.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0150 INCHES
 SCALE



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B)0001) (0A-04) LV-488-078 (B26C3-7H7) (V) (6E28) (VGRS)
 (B)0002) (0A-04) LV-488-078 (B26C3-7H7) (V) (6E28) (VGRS)
 (B)0005) (0A-04) LV-488-078 (B26C3-7H7) (V) (6E28) (VGRS)
 (B)0007) (0A-04) LV-488-078 (B26C3-7H7) (V) (6E28) (VGRS)
 (B)0016) (0A-04) LV-488-078 (B26C3-7H7) (V) (6E28) (VGRS)
 (B)0017) (0A-04) LV-488-078 (B26C3-7H7) (V) (6E28) (VGRS)

IN-SC4 ELEVTR BOFLAP

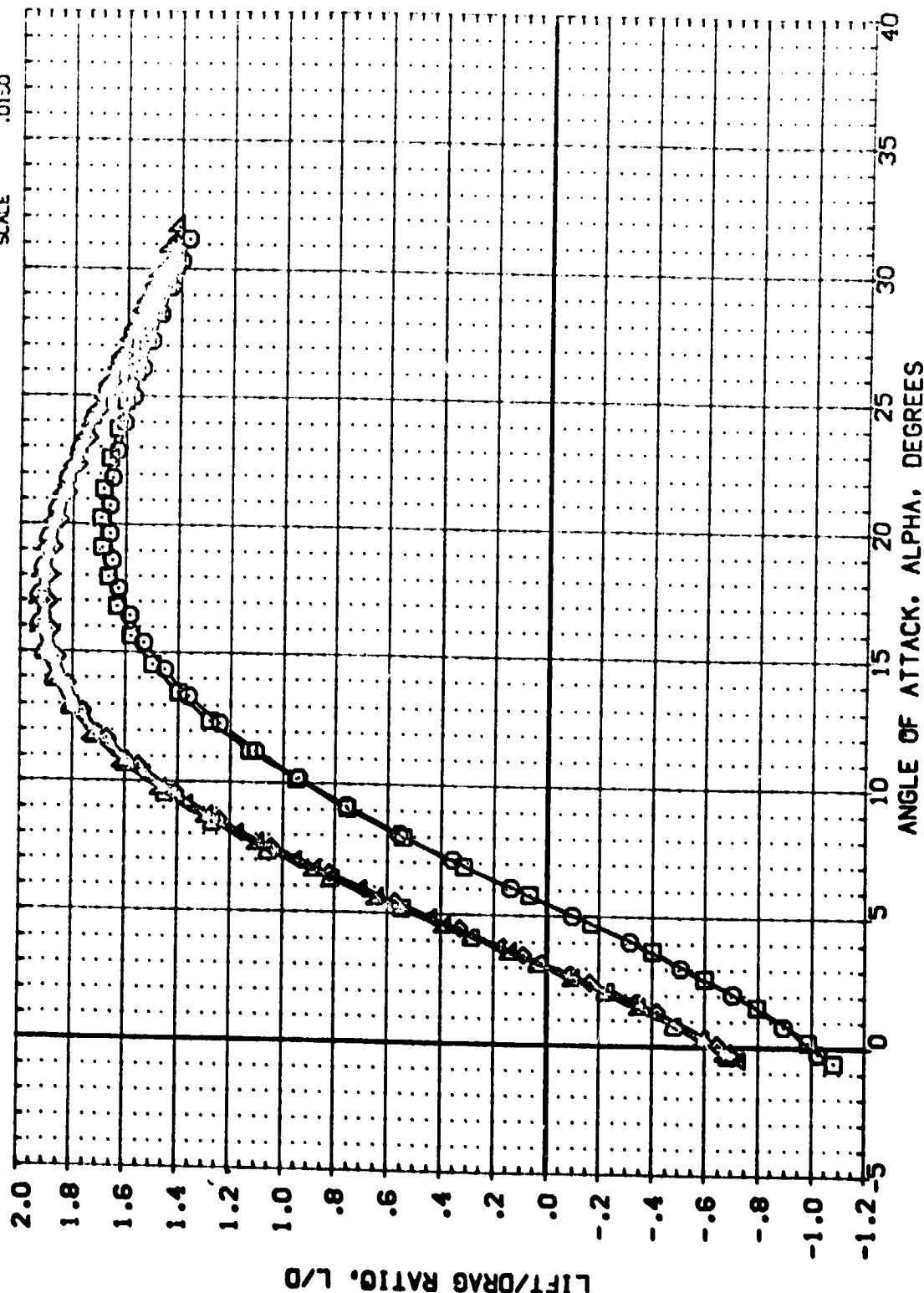
1.000 -11.700
 2.000 -11.700
 1.000 -11.700
 2.000 -11.700
 1.000 -11.700
 2.000 -11.700

RE-SC4

1.000
 1.000
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

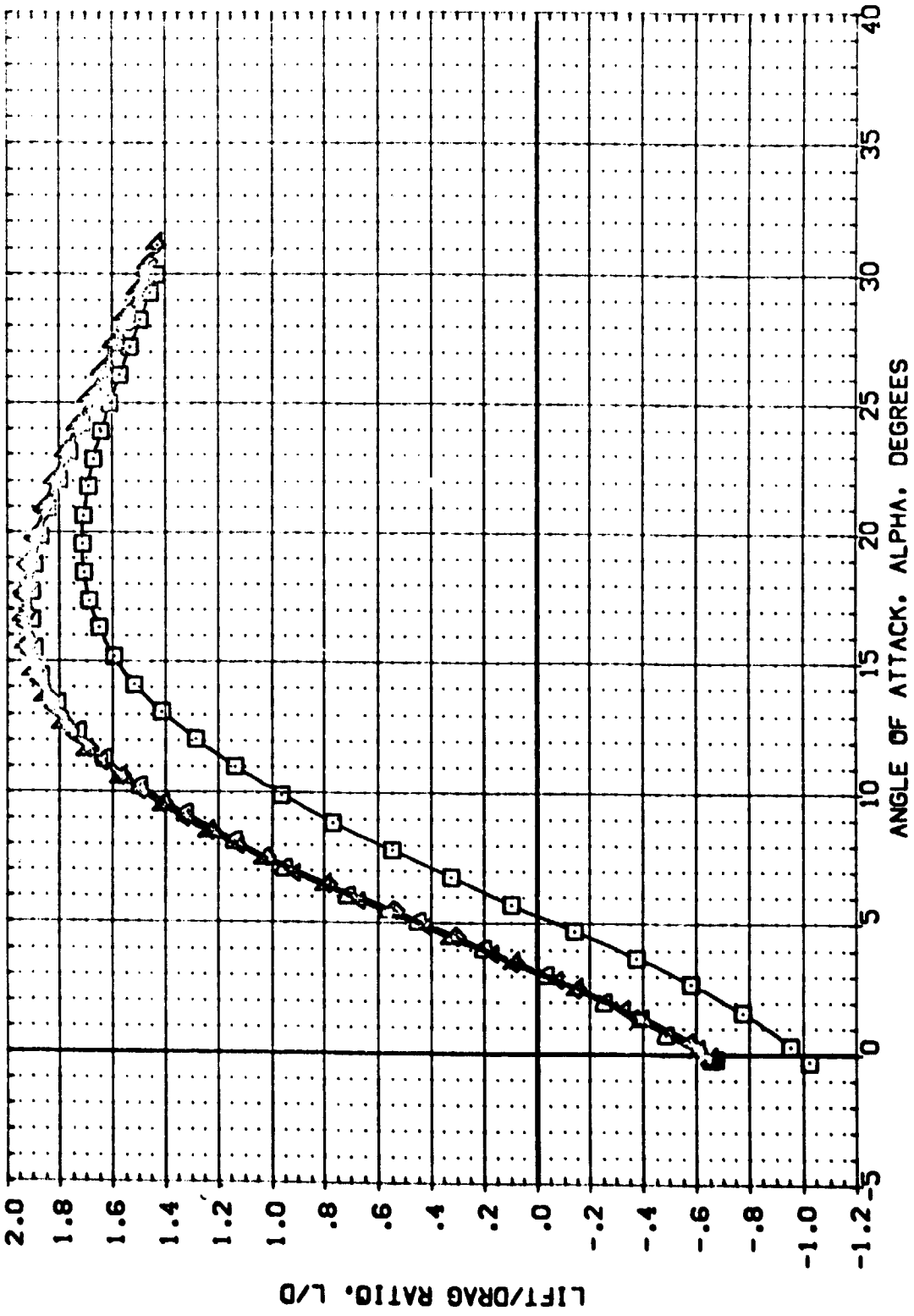
SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 536.8000 INCHES
 XRRP 1076.6000 INCHES
 YRRP 375.0000 INCHES
 ZRRP 0.0150 INCHES



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RA-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0001)	DATA NOT AVAILABLE	1.000	-40.000	-11.700	1.000	SREF 2630.0000 SC.FT.
(BF0002)	(QA-84) LTV-433.038 (B26C37M7) (V116E28) (V8F5)	2.000	-40.000	-11.700	1.000	LREF 474.8000 INCHES
(BF0006)	(QA-84) LTV-433.038 (B26C37M7) (V116E28) (V8F5)	1.000	.000	-11.700	1.000	BREF 936.6270 INCHES
(BF0007)	(QA-84) LTV-433.038 (B26C37M7) (V116E28) (V8F5)	2.000	.000	-11.700	1.000	XREF 1076.6000 INCHES
(BF0016)	(QA-84) LTV-433.038 (B26C37M7) (V116E28) (V8F5)	1.000	.000	.000	1.000	YREF 375.0000 INCHES
(BF0017)	(QA-84) LTV-433.038 (B26C37M7) (V116E28) (V8F5)	2.000	.000	.000	1.000	ZREF 0150 INCHES



REYNOLDS NUMBER EFFECT

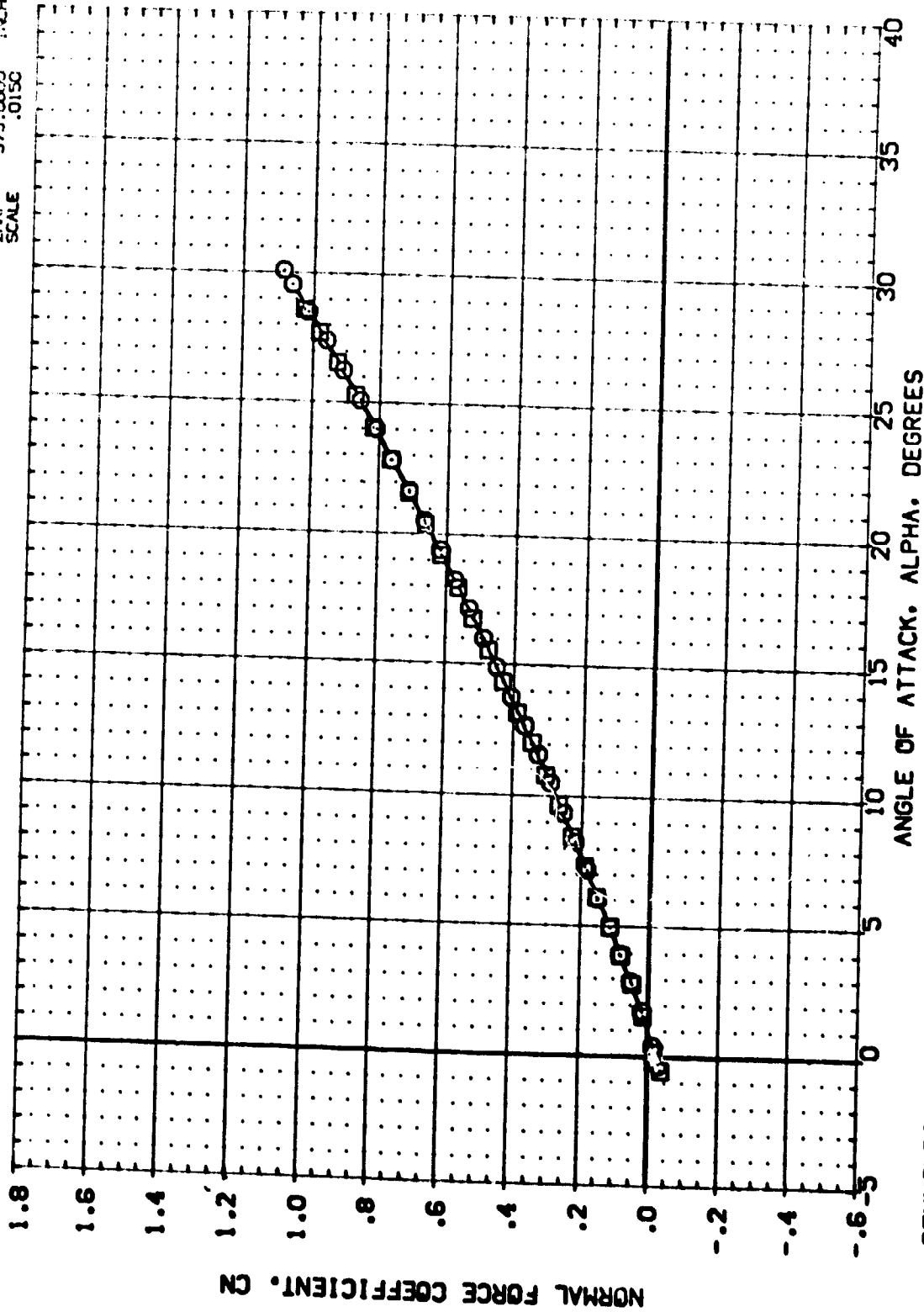
(C)MACH = 4.59

DATA SET SYMBOL: (BFD009)
 (BFD010)
 (BFD011)
 (BFD012)

CONFIGURATION DESCRIPTION
 (GA-04).LTV-408.008.(B26CS-777)(V116E28)(V085)
 (GA-04).LTV-408.008.(B26CS-777)(V116E28)(V085)
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE

RF-SCH: 1.000
 BOFLAP: 16.300
 ELEVTR: 10.000
 RN-SCH: 1.000
 2.000
 2.000

REFERENCE INFORMATION
 SREF: 2650.0000 SQ.FT.
 LREF: 474.8000 INCHES
 BREF: 936.6000 INCHES
 XREF: 1076.6000 INCHES
 YREF: 375.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150

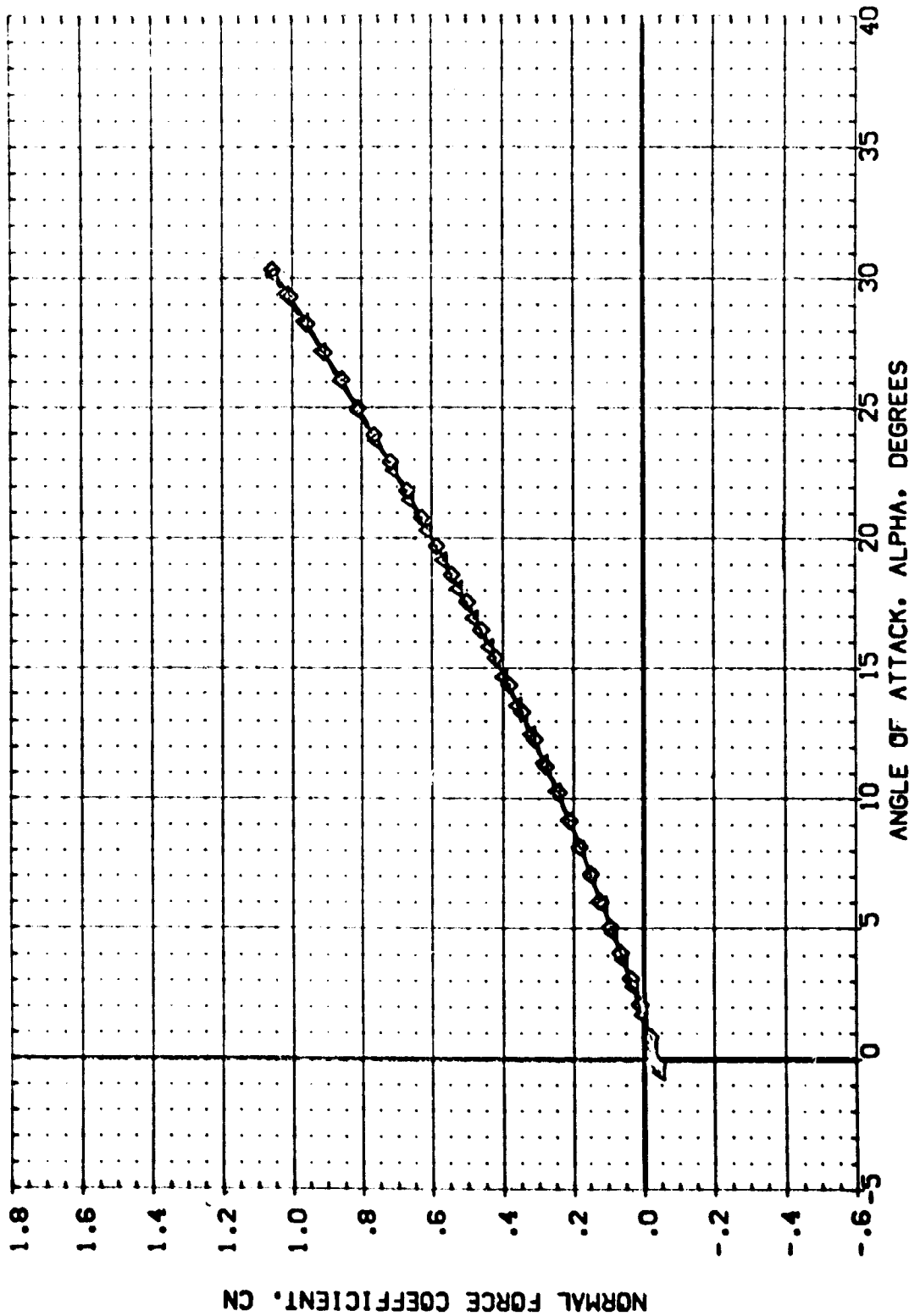


DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B)0008) DATA NOT AVAILABLE
 (B)0010) DATA NOT AVAILABLE
 (B)0011) (0A-84).LTV-463.078.(826C9747)(V116E28)(V8RS)
 (B)0012) (0A-84).LTV-463.078.(826C9747)(V116E28)(V8RS)

RV-SCH ELEVTR BDCLAP RF-SCH
 1.000 10.000 16.300 1.000
 2.000 10.000 16.300 1.000
 1.000 15.000 16.300 1.000
 2.000 15.000 16.300 1.000

REFERENCE INFORMATION SQ.FT.
 SREF 2690.0000 INCHES
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL

(P0009)
(P0010)
(P0011)
(P0012)

DATA NOT AVAILABLE
DATA NOT AVAILABLE
(04-04).LTV-450.070.
(04-04).LTV-450.070.

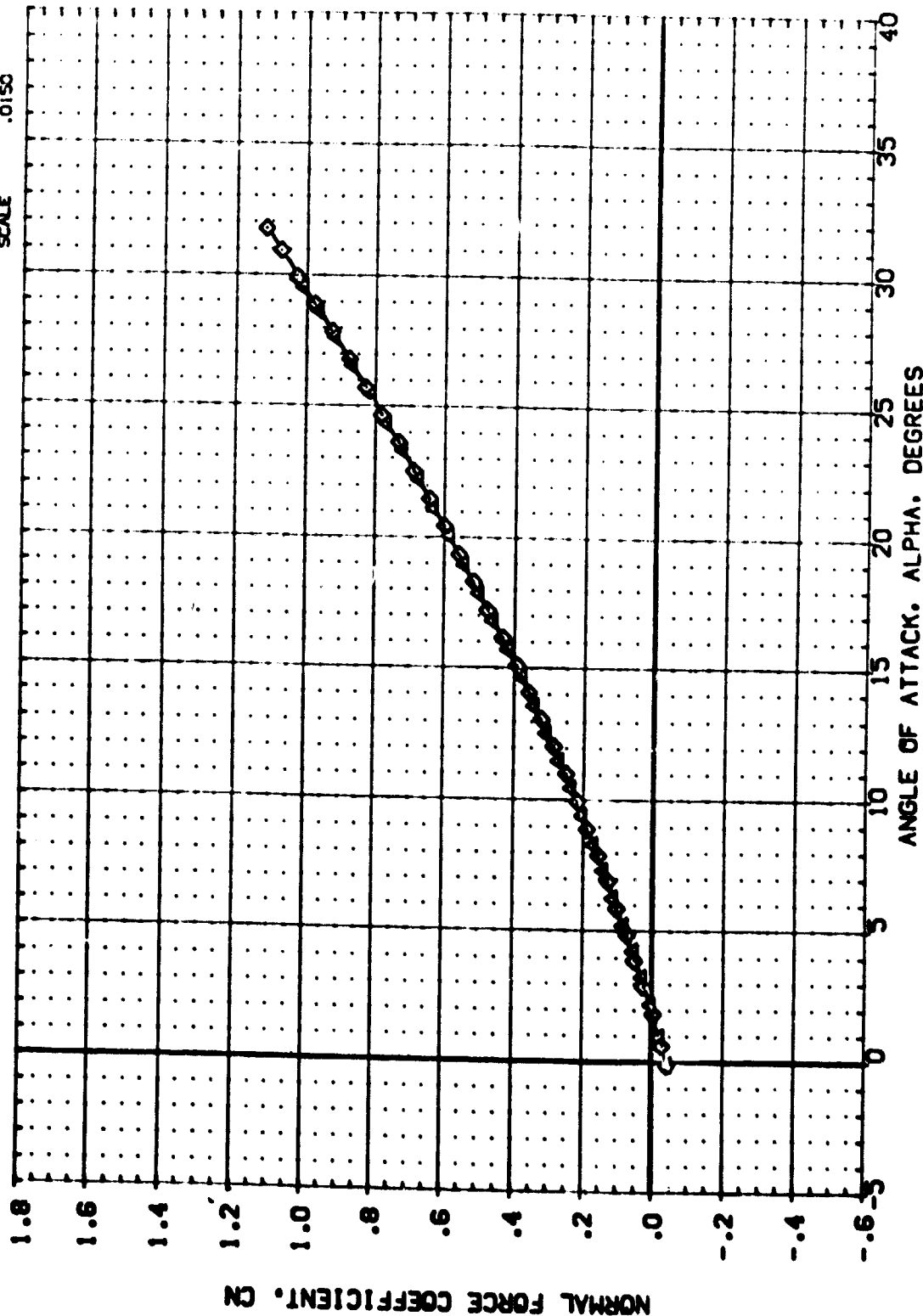
(04-04).LTV-450.070.
(04-04).LTV-450.070.
(04-04).LTV-450.070.

RF-504
1.000
2.000
1.000
2.000

ELEVTR
10.000
10.000
15.000
15.000

BDLAP
16.300
16.300
16.300
16.300

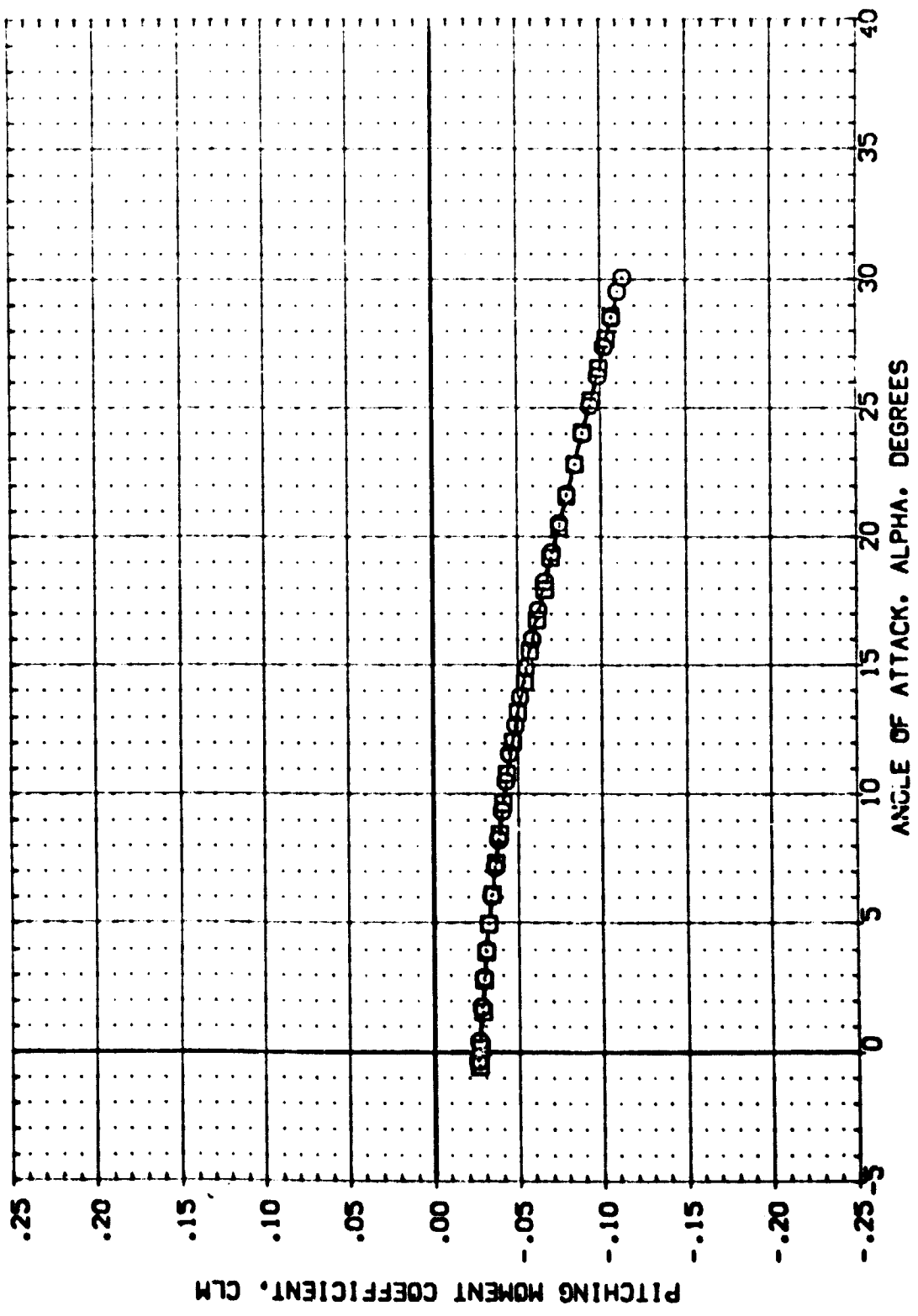
REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.6000 INCHES
DREF 535.6300 INCHES
XREF 1073.6000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	IN-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(B0009)	(BA-04):LTV-400.000.(B0007)(V110E20)(V005)	1.000	10.000	16.300	1.000	SREF 2690.0000 50. FT.
(B0010)	(BA-04):LTV-400.000.(B0007)(V110E20)(V005)	2.000	10.000	16.300	1.000	LREF 474.0000 INCHES
(B0011)	DATA NOT AVAILABLE	1.000	15.000	16.300	1.000	BREF 935.0000 INCHES
(B0012)	DATA NOT AVAILABLE	2.000	15.000	16.300	1.000	XREF 1076.0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



REYNOLDS NUMBER EFFECT

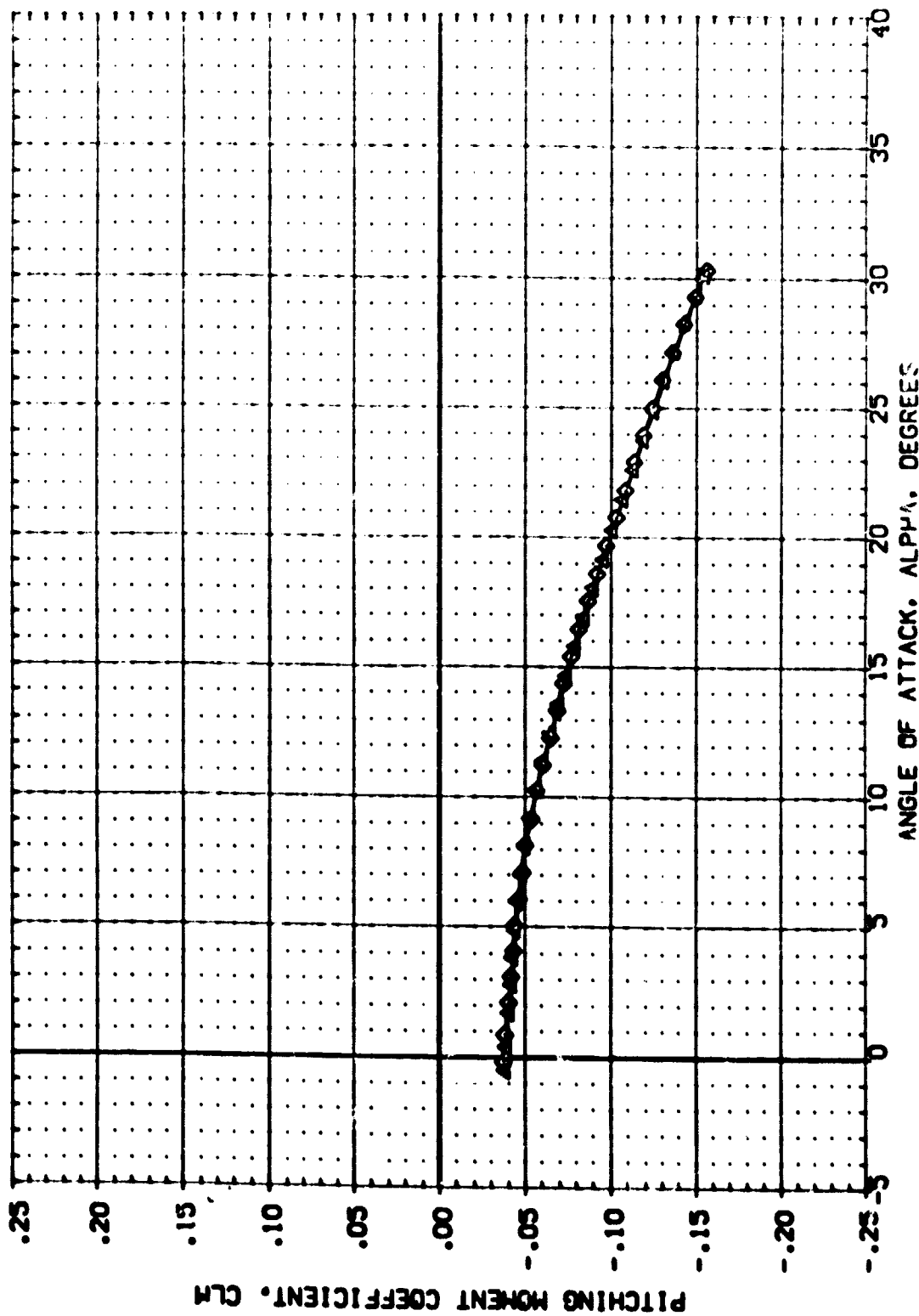
(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(SP0008) DATA NOT AVAILABLE
 (SP0010) DATA NOT AVAILABLE
 (SP0011) (0A-04) LTV-458-058 (02000000) (V1100000) (V0000000)
 (SP0012) (0A-04) LTV-458-058 (02000000) (V1100000) (V0000000)

BA-204 ELEVTR BOFLAP 00-504
 1.000 10.000 16.300 1.000
 2.000 10.000 16.300 1.000
 1.000 15.000 16.300 1.000
 2.000 15.000 16.300 1.000

REFERENCE INFORMATION
 SREF 2650.0000 50.0 FT.
 LREF 474.9000 12.0 INCHES
 BREF 936.0000 10.0 INCHES
 WREF 1076.0000 10.0 INCHES
 ZREF 375.0000 10.0 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0009)
(EF0010)
(BF0011)
(EF0012)

DATA NOT AVAILABLE
(0A-84) LTV-403-059 (B260SF747) (V1) (B228) (V85)
(0A-84) LTV-403-059 (B260SF747) (V1) (B228) (V85)

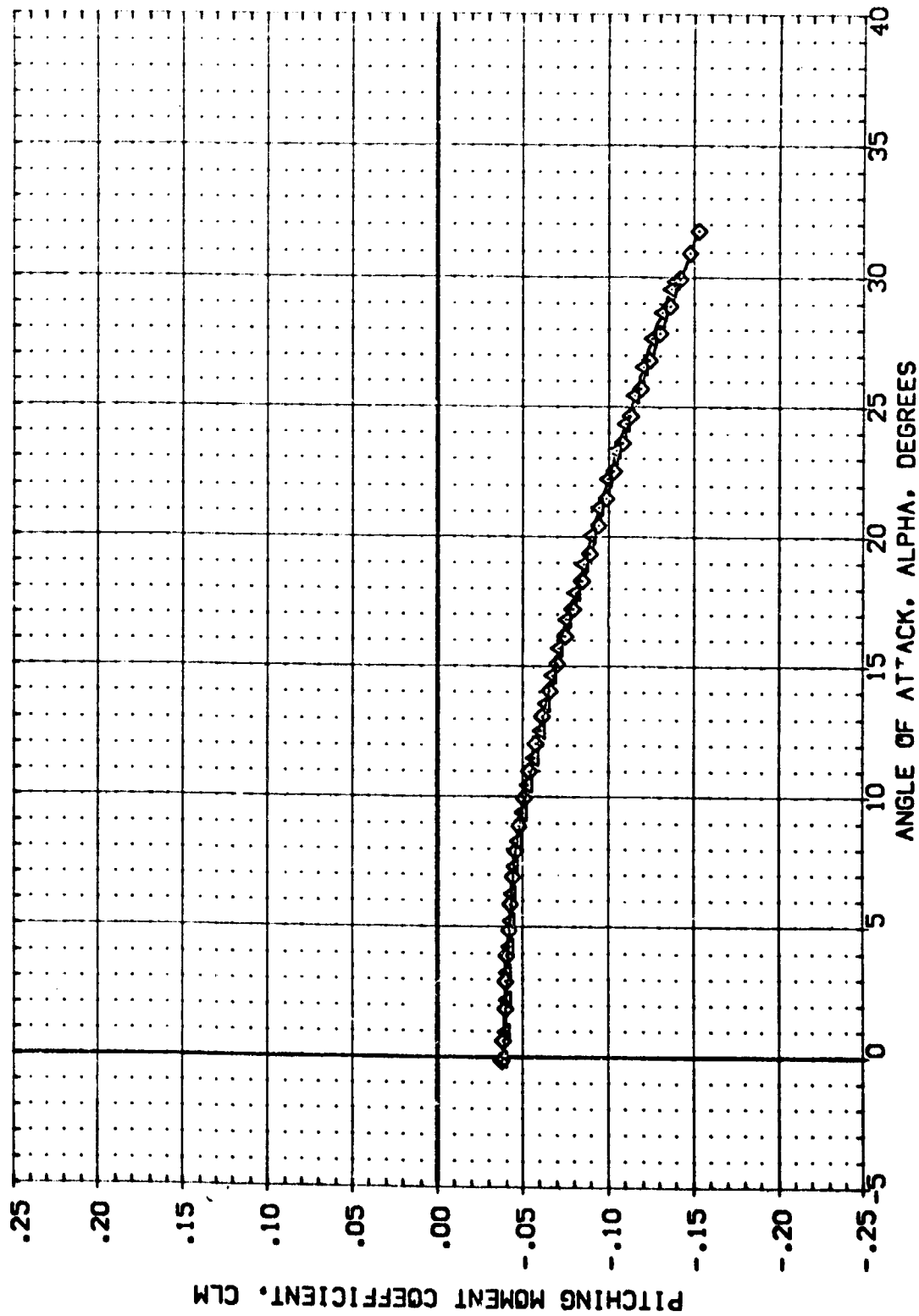
RN-SCH
1.000
2.000
1.000
2.000

ELEVTR
10.000
10.000
15.000
15.000

BOFLAP
16.300
16.300
16.300
16.300

RF-SCH
1.000
1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2690.0000 SO.FT.
LREF 474.8000 INCHES
BREF 936.8000 INCHES
XREF 1076.8000 INCHES
YREF 375.0000 INCHES
SCALE .0150



REYNOLDS NUMBER EFFECT

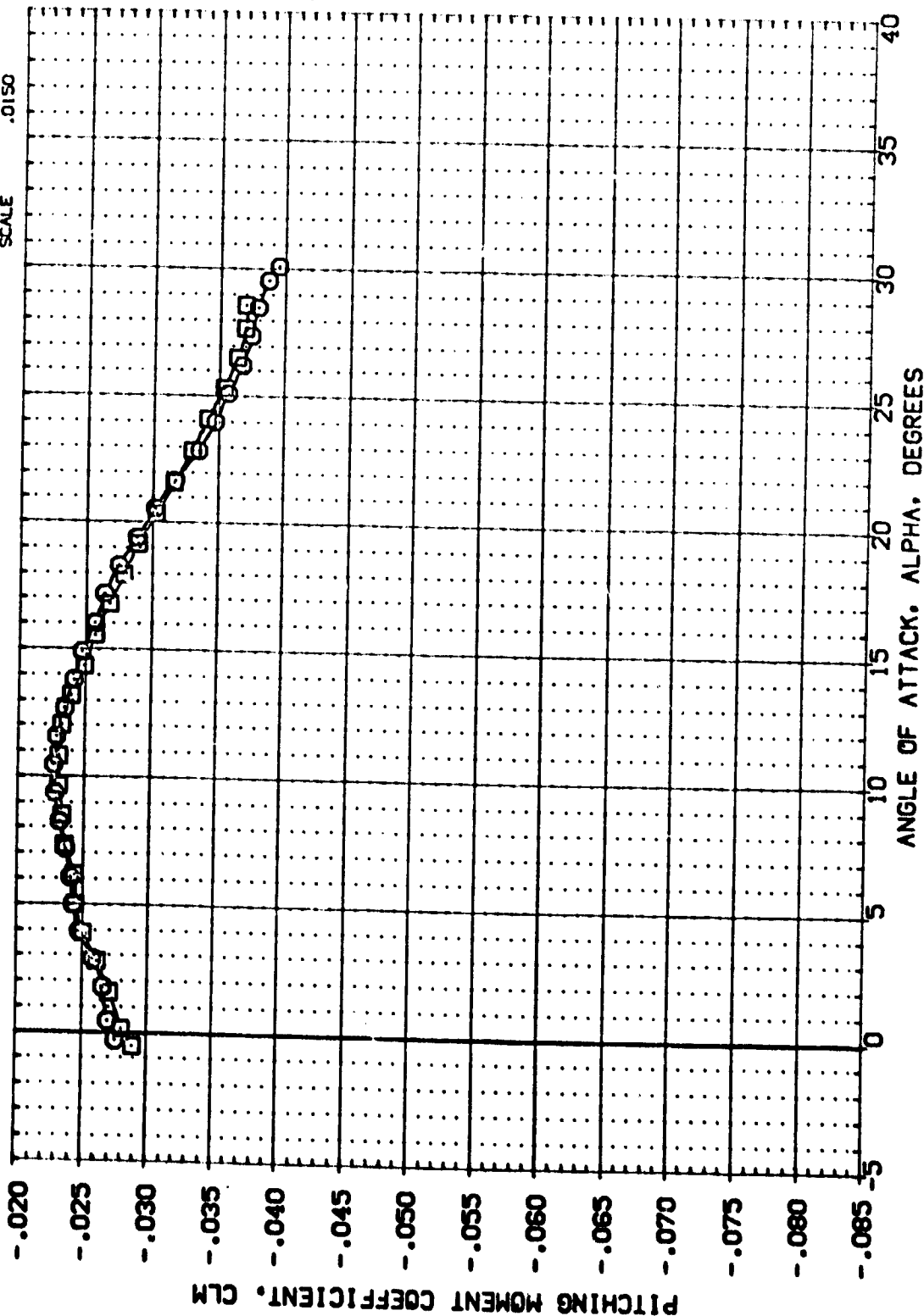
(C)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION
1	...
2	...
3	...
4	...
5	...
6	...
7	...
8	...
9	...
10	...
11	...
12	...
13	...
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90	...
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95	...
96	...
97	...
98	...
99	...
100	...

(D70009)	(0A-04).L TV-438.038.(8265F7H7)(V1)6E28)(V8P5)
(D70010)	(0A-04).L TV-438.038.(8265F7H7)(V1)6E28)(V8P5)
(D70011)	DATA NOT AVAILABLE
(D70012)	DATA NOT AVAILABLE

MS-SCH	EL-EVR	60FLAP	RF-SCH
1.000	10.000	16.300	1.000
2.000	10.000	16.300	1.000
1.000	15.000	16.300	1.000
2.000	15.000	16.300	1.000

REFERENCE INFORMATION	
SREF	2690.0000 SQ.FT.
LREF	474.6200 INCHES
BREF	936.6800 INCHES
XPRC	1100.9500 INCHES
YMRP	.0000 INCHES
ZMRP	375.0000 INCHES
SCALE	.0150



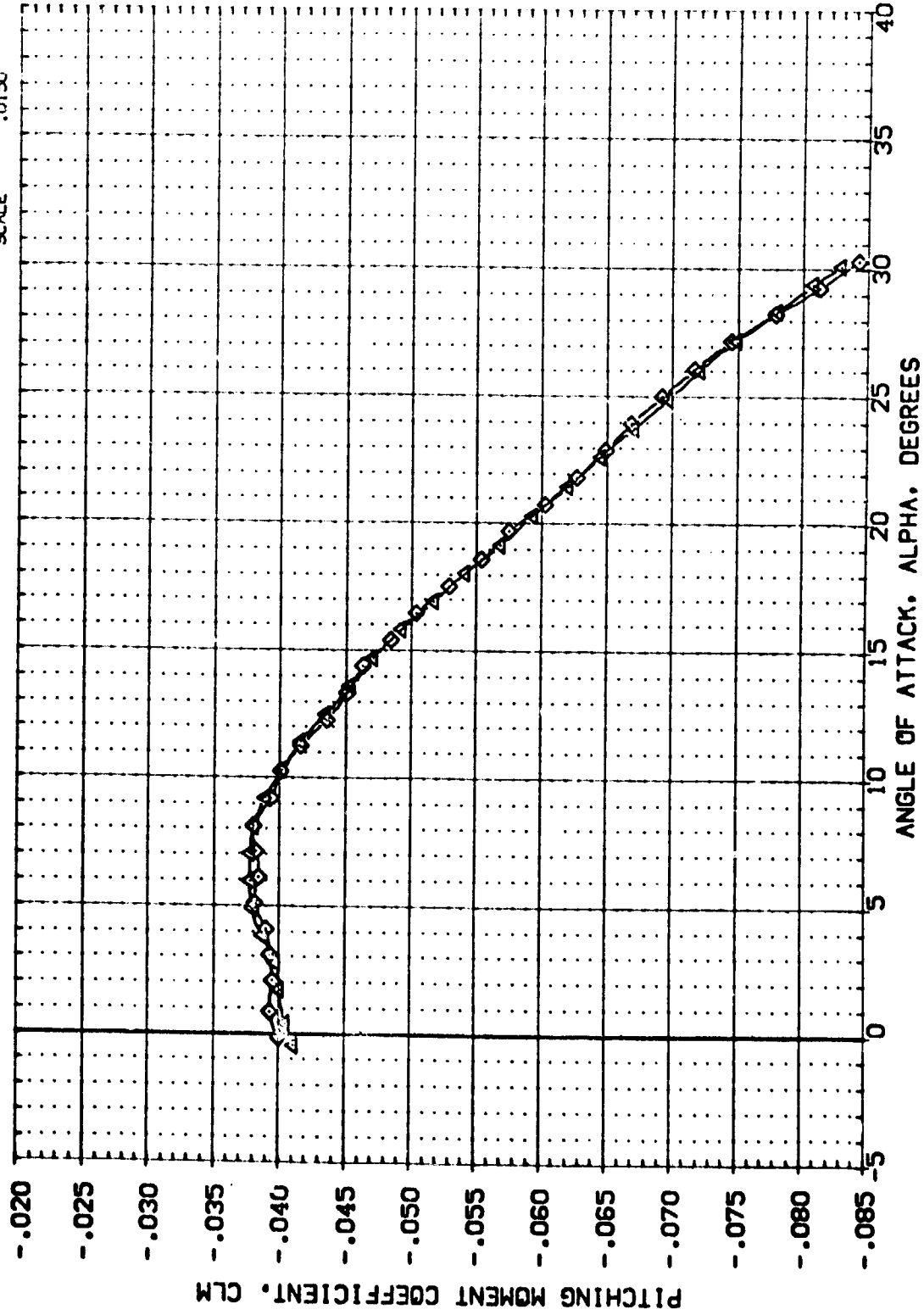
DATA SET SYMBOL

(DF0009)
(DF0010)
(DF0011)
(DF0012)

CONFIGURATION DESCRIPTION
DATA NOT AVAILABLE
(DA-64).LTV-423.073.(B260SF777)(V1)(B228)(V8R5)
(DA-64).LTV-423.073.(B260SF777)(V1)(B228)(V8R5)

RV-SCH ELEVTR BDFLAP RF-SCH
1.000 10.000 16.300 1.000
2.000 10.000 16.300 1.000
2.000 15.000 16.300 1.000

REFERENCE INFORMATION
SPCF 2690.0000 SQ.FT.
LREF 474.8000 INCHES
BREF 936.8000 INCHES
XREF 1108.0000 INCHES
YREF 375.0000 INCHES
ZREF 0.0150



REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(GF0009)
(GF0010)
(GF0011)
(GF0012)

DATA NOT AVAILABLE
DATA NOT AVAILABLE
(0A-04).LTV-453.078.(B26C9777)(V116E28)(VBR5)
(0A-04).LTV-453.078.(B26C9777)(V116E28)(VBR5)

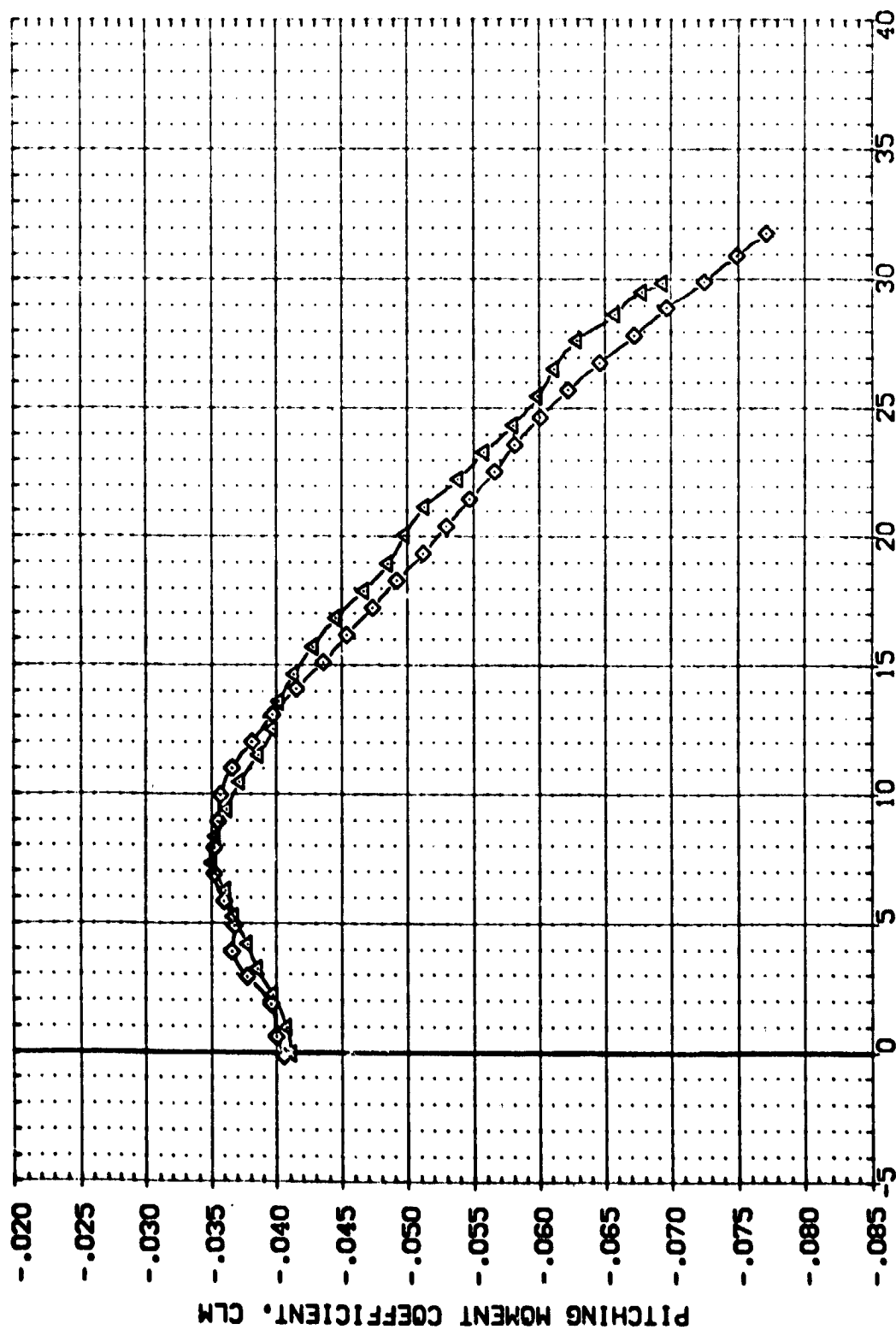
RA-SCH
1.000
2.000
1.000
2.000

ELEVTR
10.000
10.000
10.000
15.000

BOFLAP
16.300
16.300
16.300
16.300

RF-SCH
1.000
1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2690.0000 SO.FT.
LREF 474.8700 INCHES
BREF 936.8700 INCHES
XREF 1106.9500 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

REYNOLDS NUMBER EFFECT (AFT C.G. LOCATION)

(C)MACH = 4.59

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DATA SET SYMBOL
 (8F0009)
 (EF0010)
 (EF0011)
 (EF0012)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-488.078.(B26C97M7)(V116E28)(V89S)
 (0A-84).LTV-488.078.(B26C97M7)(V116E28)(V89S)
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE

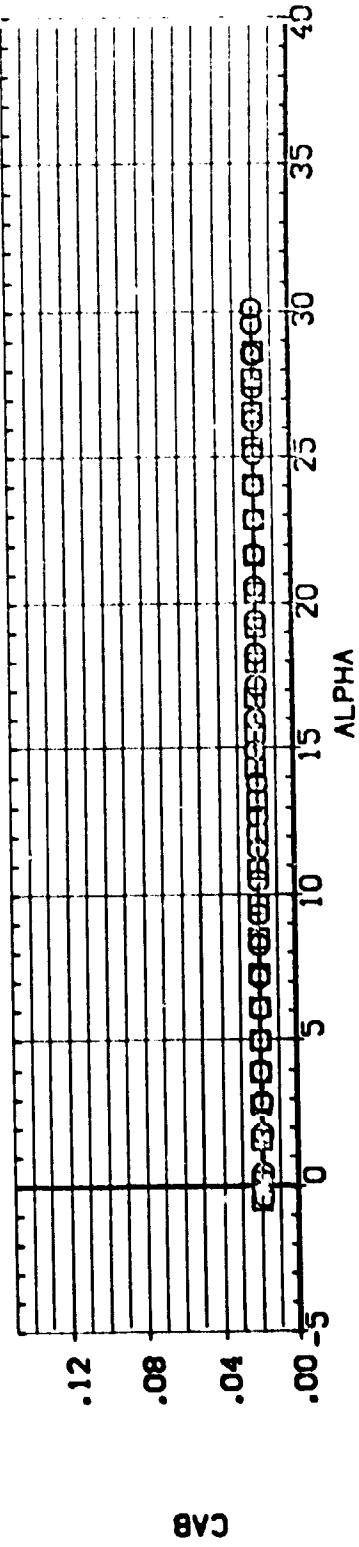
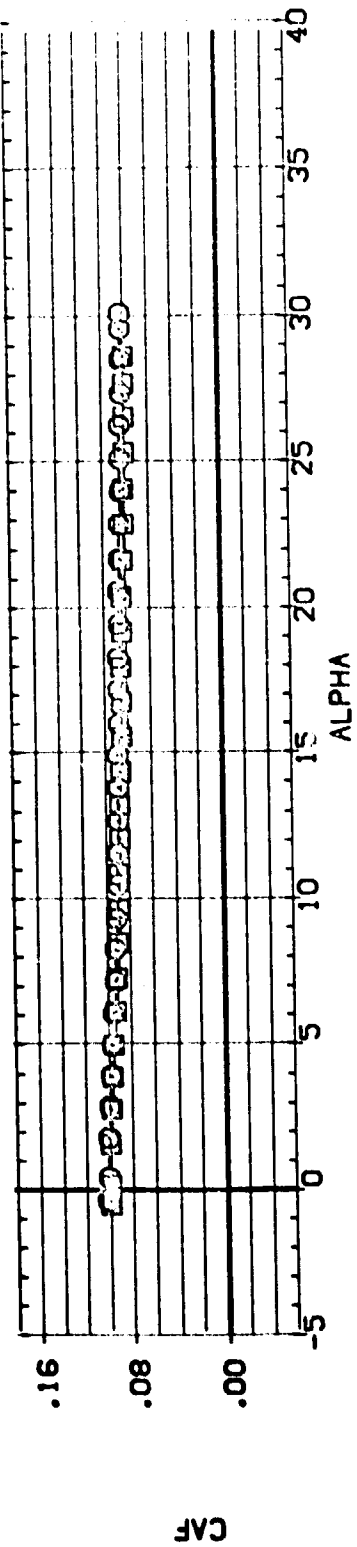
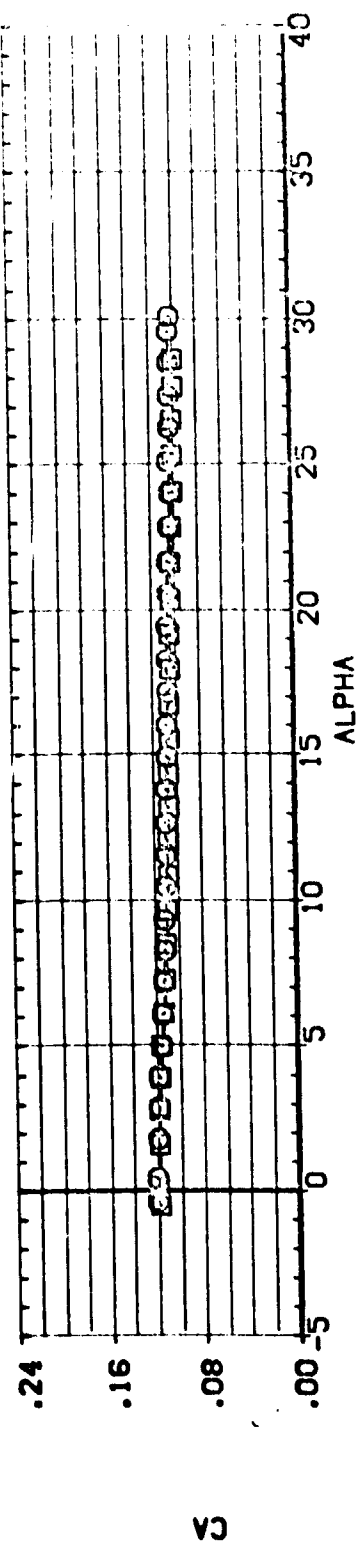
RM-SCH
 1.000
 2.000
 1.000
 2.000

ELEVTR
 10.000
 10.000
 10.000
 15.000

BOFLAP
 16.300
 16.300
 16.300
 16.300

RF-SCH
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.8970 INCHES
 BREF 936.6200 INCHES
 XREF 1076.6200 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT
 (A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

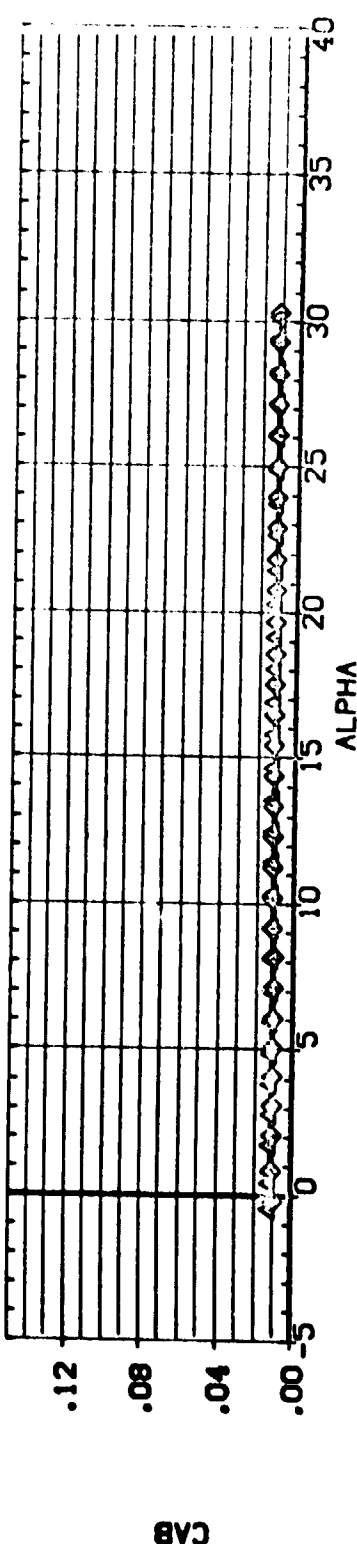
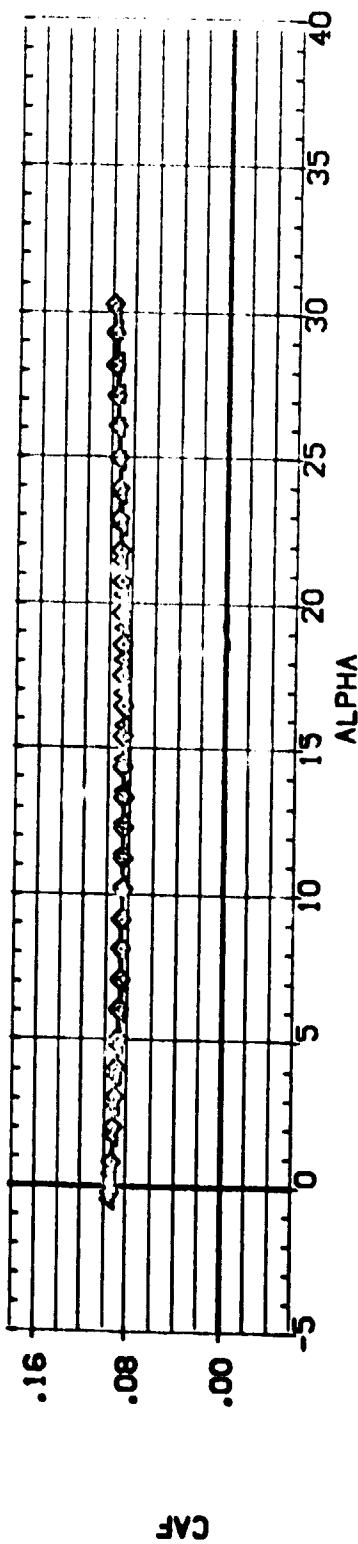
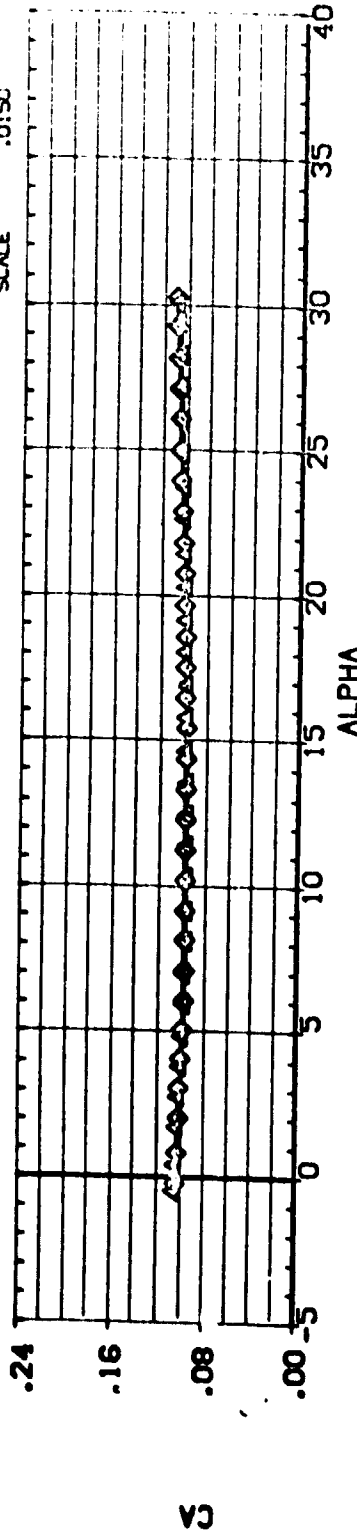
(B70009)
(B70010)
(B70011)
(B70012)

DATA NOT AVAILABLE
(DA-04).LTV-438.078.
(DA-04).LTV-438.078.

(B2603777)(V116E28)(V805)
(B2603777)(V116E28)(V805)

RM-SCH 1.000
ELEVTR 10.000
BDCLAP 16.300
RF-SCH 1.000

REFERENCE INFORMATION
SREF 2690.0000 50.000
LREF 474.8000 10.000
BREF 936.6000 10.000
XREF 1076.5000 10.000
YREF 375.0000 10.000
ZREF 375.0000 10.000
SCALE .0150



REYNOLDS NUMBER EFFECT

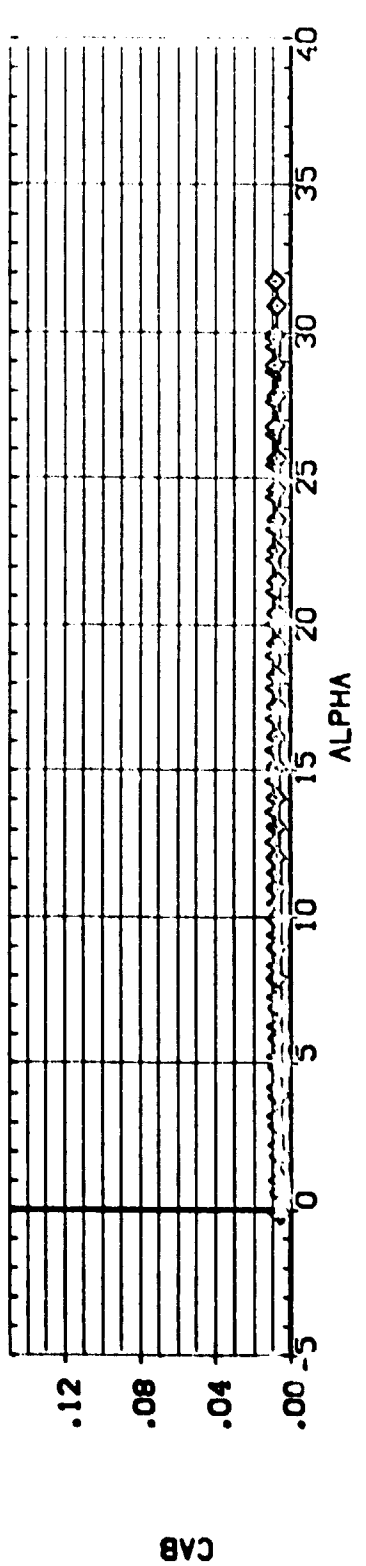
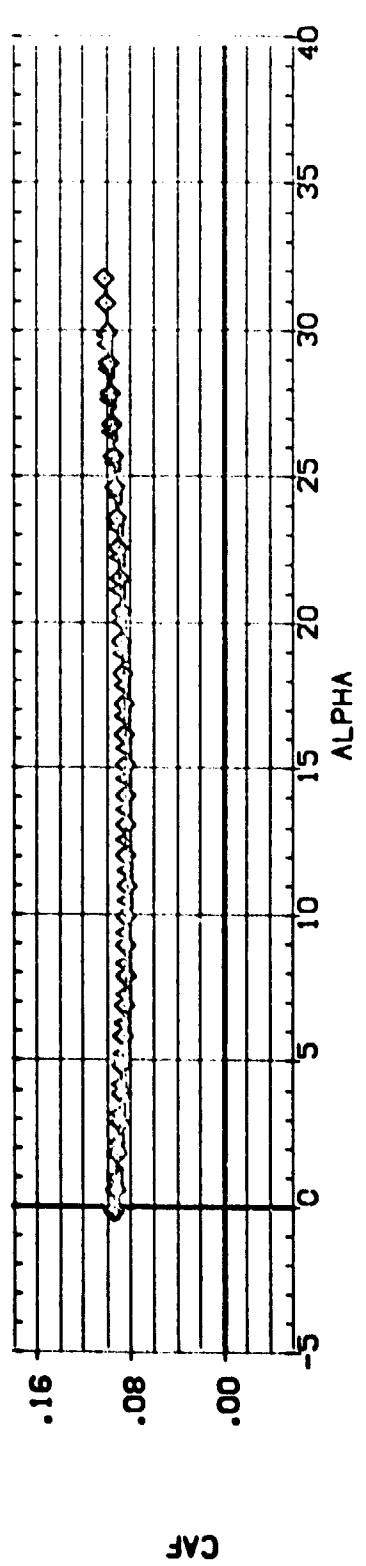
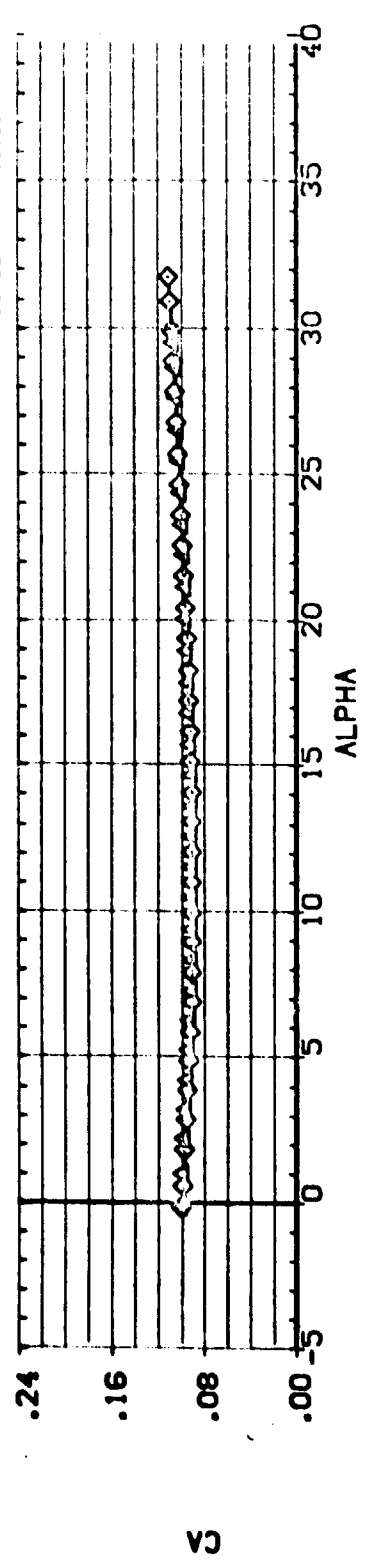
(B)MACH = 3.98

DATA SET SYMBOL: (B70009) (B70010) (B70011) (B70012)

CONFIGURATION DESCRIPTION: DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 (0A-84).LTV-420.073.(026C97M7)(V116E28)(V6R5)
 (0A-84).LTV-420.073.(026C97M7)(V116E28)(V6R5)

REFERENCE INFORMATION: SREF 2690.0000 SQ.FT. INCHES
 LREF 474.6000 INCHES
 PREF 936.6000 INCHES
 XPRP 1076.6000 INCHES
 YPRP 375.0000 INCHES
 ZPRP 0.0150

RA-SCH 1.000 10.000 16.300 1.000
 2.000 10.000 16.300 1.000
 1.000 15.000 16.300 1.000
 2.000 15.000 16.300 1.000



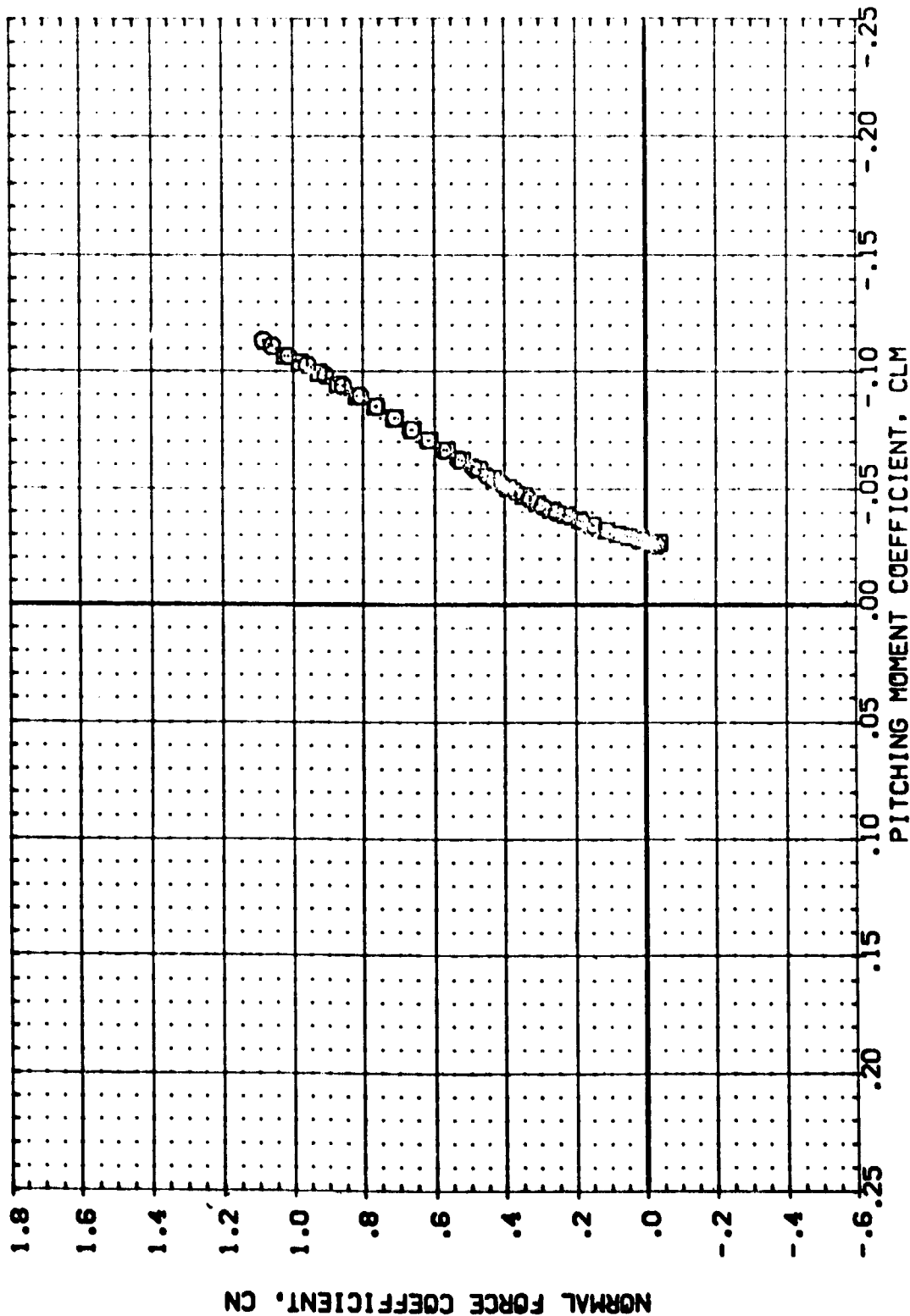
REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0009) (CA-04) LTV-408-079 (B26C5777) (V116E28) (V0R5)
 (EF0010) (CA-04) LTV-408-079 (B26C5777) (V116E28) (V0R5)
 (BF0011) DATA NOT AVAILABLE
 (EF0012) DATA NOT AVAILABLE

RF-50H ELEVTR BOFLAP RF-50H REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2650.0000 50.000
 2.000 10.000 16.300 1.000 LREF 474.8000 INCHES
 1.000 15.000 16.300 1.000 BREF 926.6000 INCHES
 2.000 15.000 16.300 1.000 XREF 1076.6000 INCHES
 375.0000 INCHES
 375.0000 INCHES
 0150



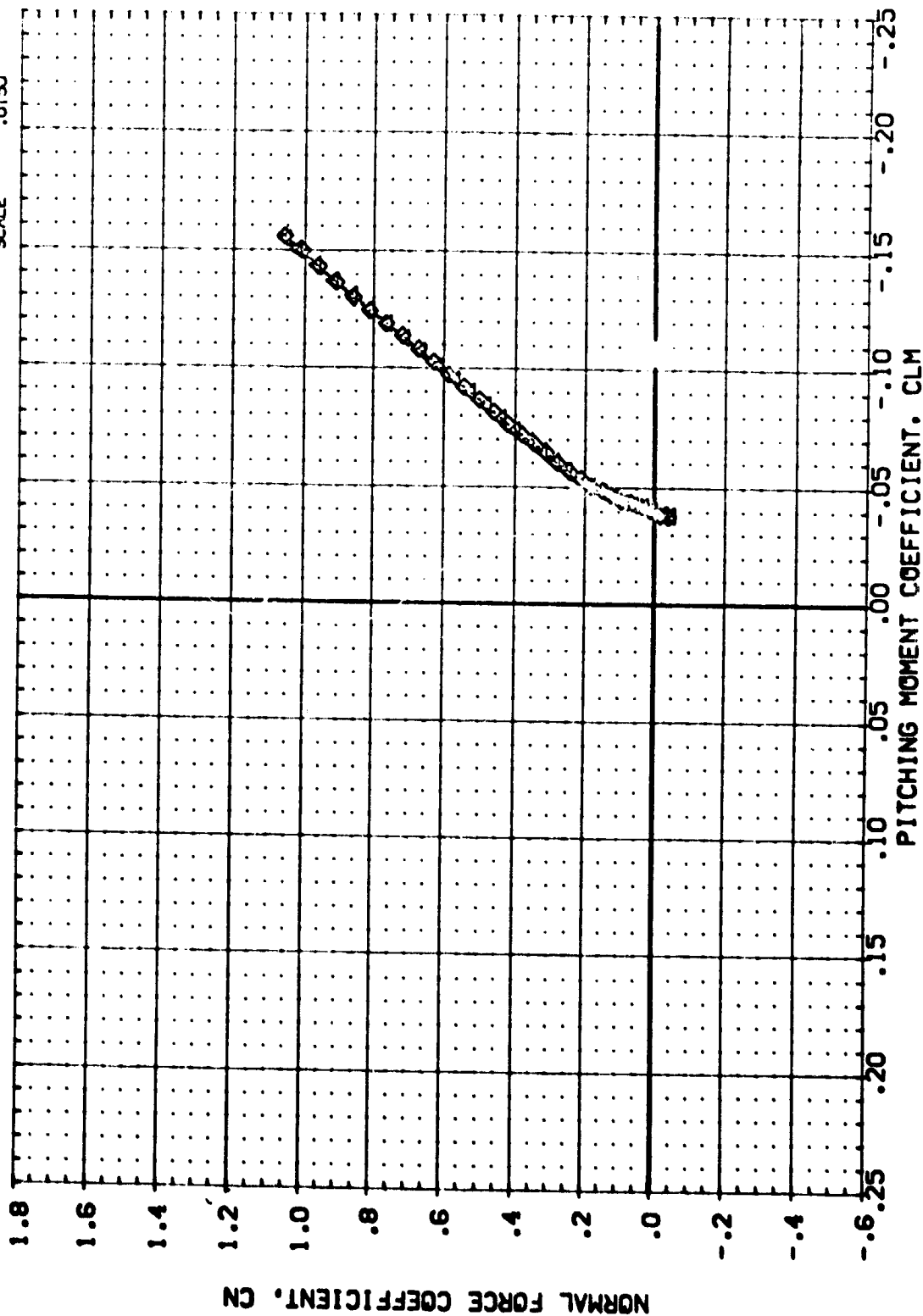
REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B)0009) DATA NOT AVAILABLE
 (B)0010) DATA NOT AVAILABLE
 (B)0011) (GA-84).LTV-429.078.(826CSF7M7)(V116E28)(V8RS)
 (B)0012) (GA-84).LTV-429.078.(826CSF7M7)(V116E28)(V8RS)

IN-SCH ELEVTR BDFLAP NF-SCH REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2690.0000 SQ.FT.
 2.000 10.000 16.300 1.000 LREF 474.8000 INCHES
 1.000 15.000 16.300 1.000 BREF 935.0000 INCHES
 2.000 15.000 16.300 1.000 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

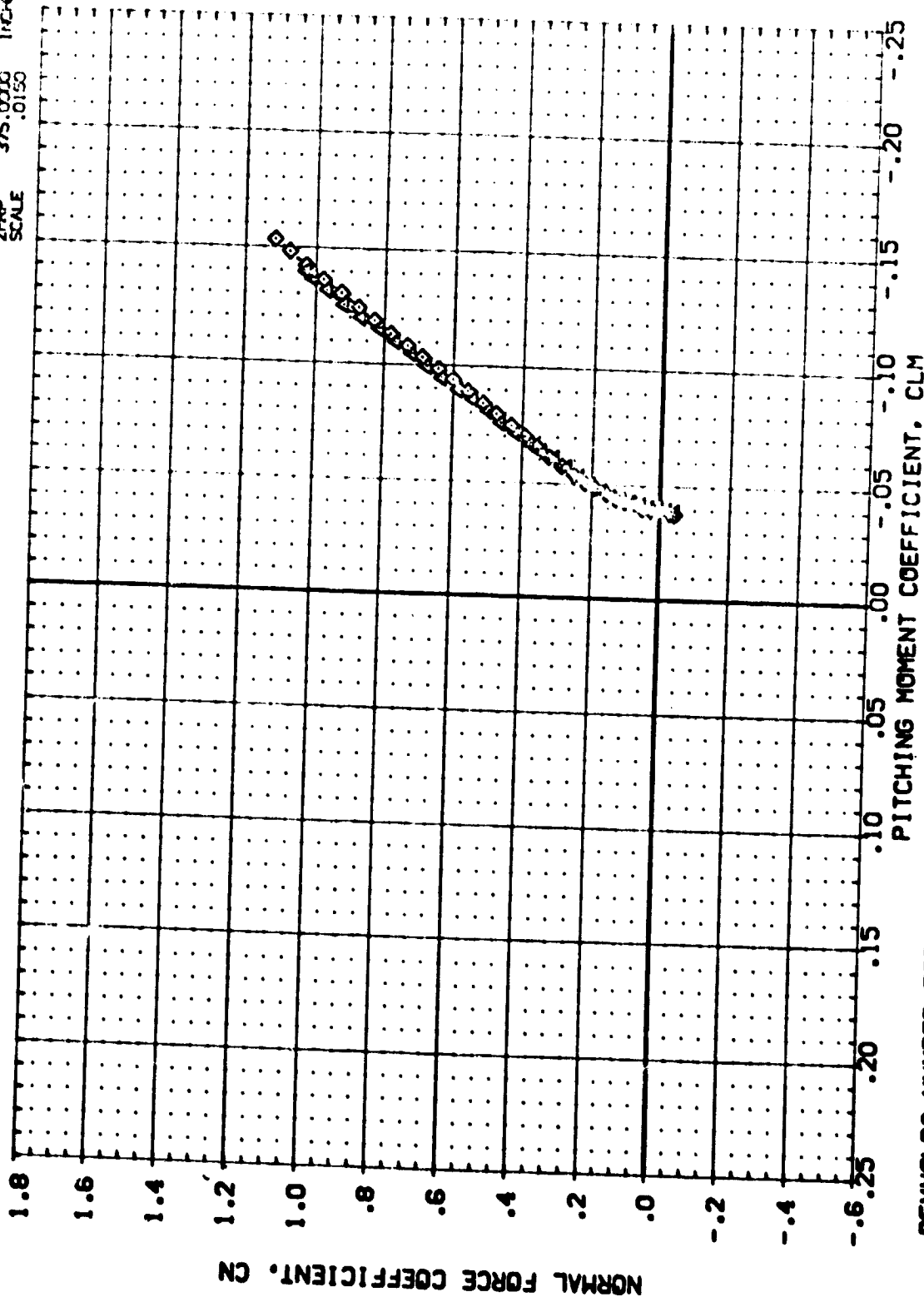
(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFO009) DATA NOT AVAILABLE
(BFO010) DATA NOT AVAILABLE
(BFO011) (0A-04)-LTV-488-038 (E/SCS-777)(V116228)(V875)
(BFO012) (0A-04)-LTV-488-038 (E/SCS-777)(V116228)(V875)

IN-SCN ELEVTR BOFLAP RF-SCN
1.000 10.000 16.300 1.000
2.000 10.000 16.300 1.000
1.000 15.000 16.300 1.000
2.000 15.000 16.300 1.000

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 936.6500 INCHES
XMRP 1076.6000 INCHES
YMRP 3000 INCHES
ZMRP 375.0000 INCHES
SCALE .0150



REYNOLDS NUMBER EFFECT

(CJ)MACH = 4.59

DATA SET SYMBOL

(E70009)
(E70010)
(E70011)
(E70012)

CONFIGURATION DESCRIPTION

(04-04):LTN-488.078.(B2SCS-777)(V116E28)(VARS)
(04-04):LTN-488.078.(B2SCS-777)(V116E28)(VARS)
DATA NOT AVAILABLE
DATA NOT AVAILABLE

IN-SDH

1.000
2.000
1.000
2.000

ELEVTR

10.000
10.000
10.000
15.000

BOFLAP

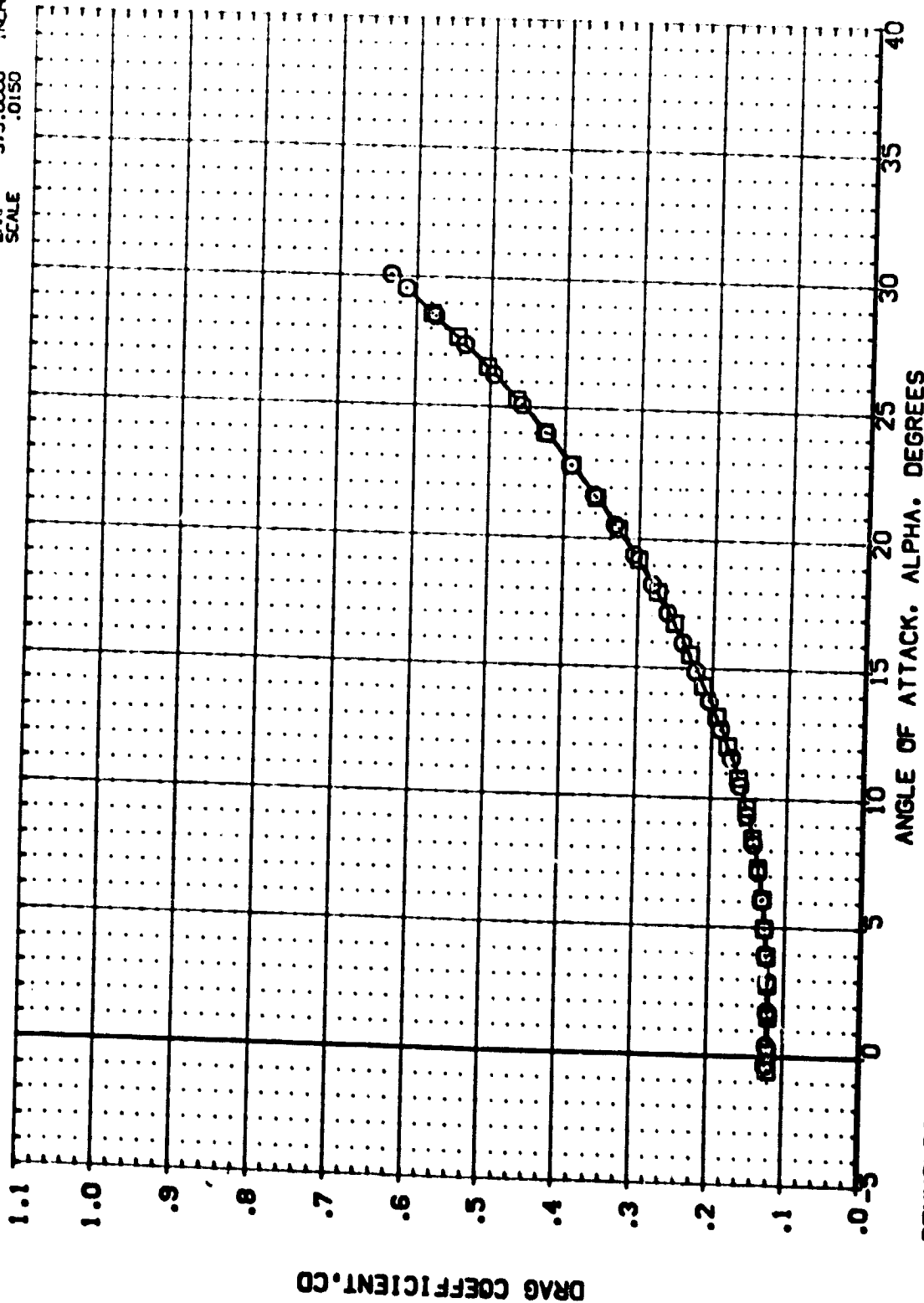
16.300
16.300
16.300
16.300

IN-SDH

1.000
1.000
1.000
1.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 936.0000 INCHES
XREF 1076.0000 INCHES
YREF 375.0000 INCHES
ZREF .0150

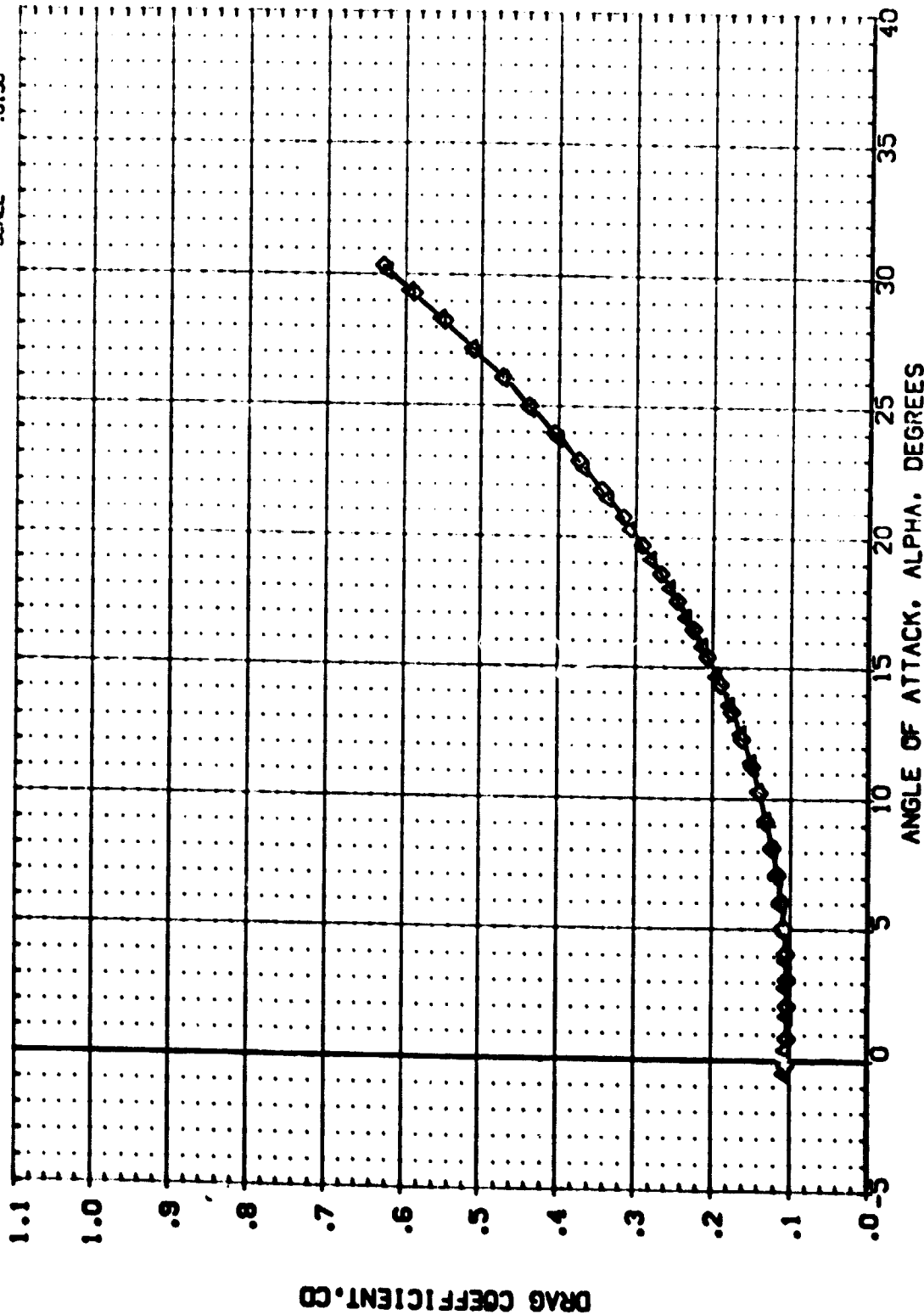


REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (B7000) DATA NOT AVAILABLE
 (B7001) DATA NOT AVAILABLE
 (B7002) (0A-04) LTV-423-078 (02000777) (V1) (0220) (V005)
 (B7003) (0A-04) LTV-423-078 (02000777) (V1) (0220) (V005)

RA-SOH ELEVTR BOFLAP RF-SOH REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2630.0000 50 FT.
 2.000 10.000 16.300 1.000 LREF 474.0000 110-ES
 1.000 15.000 16.300 1.000 BREF 953.6500 110-ES
 2.000 15.000 16.300 1.000 YREF 1076.6500 110-ES
 YREF 0000 110-ES
 ZREF 375.0000 110-ES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

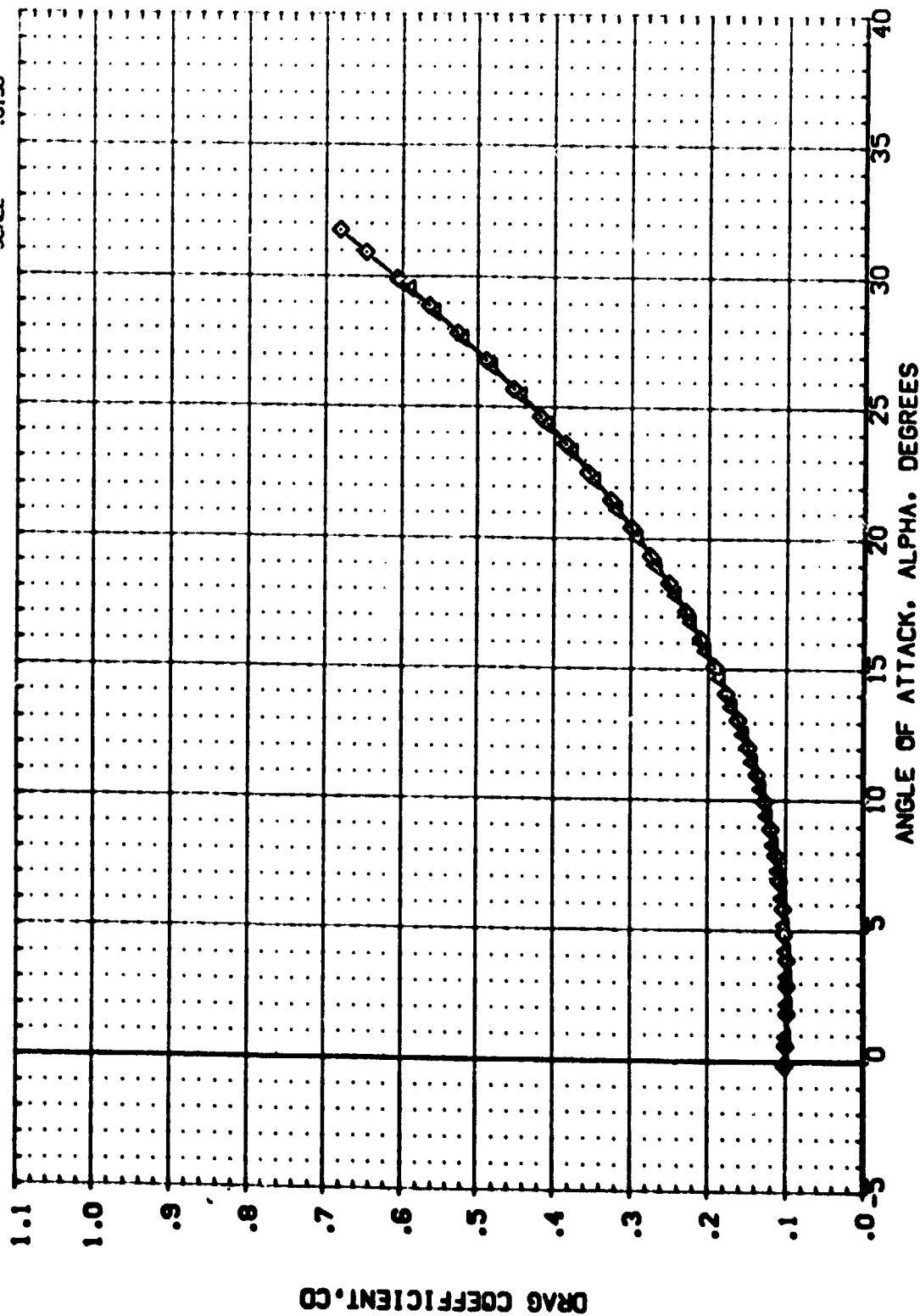
(E70008) DATA NOT AVAILABLE
 (E70010) DATA NOT AVAILABLE
 (E70011) (GA-04).LTV-408.058.(828C5F77)(V1)(8228)(V85)
 (E70012) (GA-04).LTV-408.058.(828C5F77)(V1)(8228)(V85)

IN-304 ELEVTR 80FLAP IN-304

1.000 10.000 1.000
 2.000 10.000 1.000
 1.000 15.000 1.000
 2.000 15.000 1.000

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 906.6900 INCHES
 YTRP 1076.6000 INCHES
 ZTRP .0000 INCHES
 SCALE 375.0000 INCHES
 .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL: (B70009)
 (B70010)
 (B70011)
 (B70012)

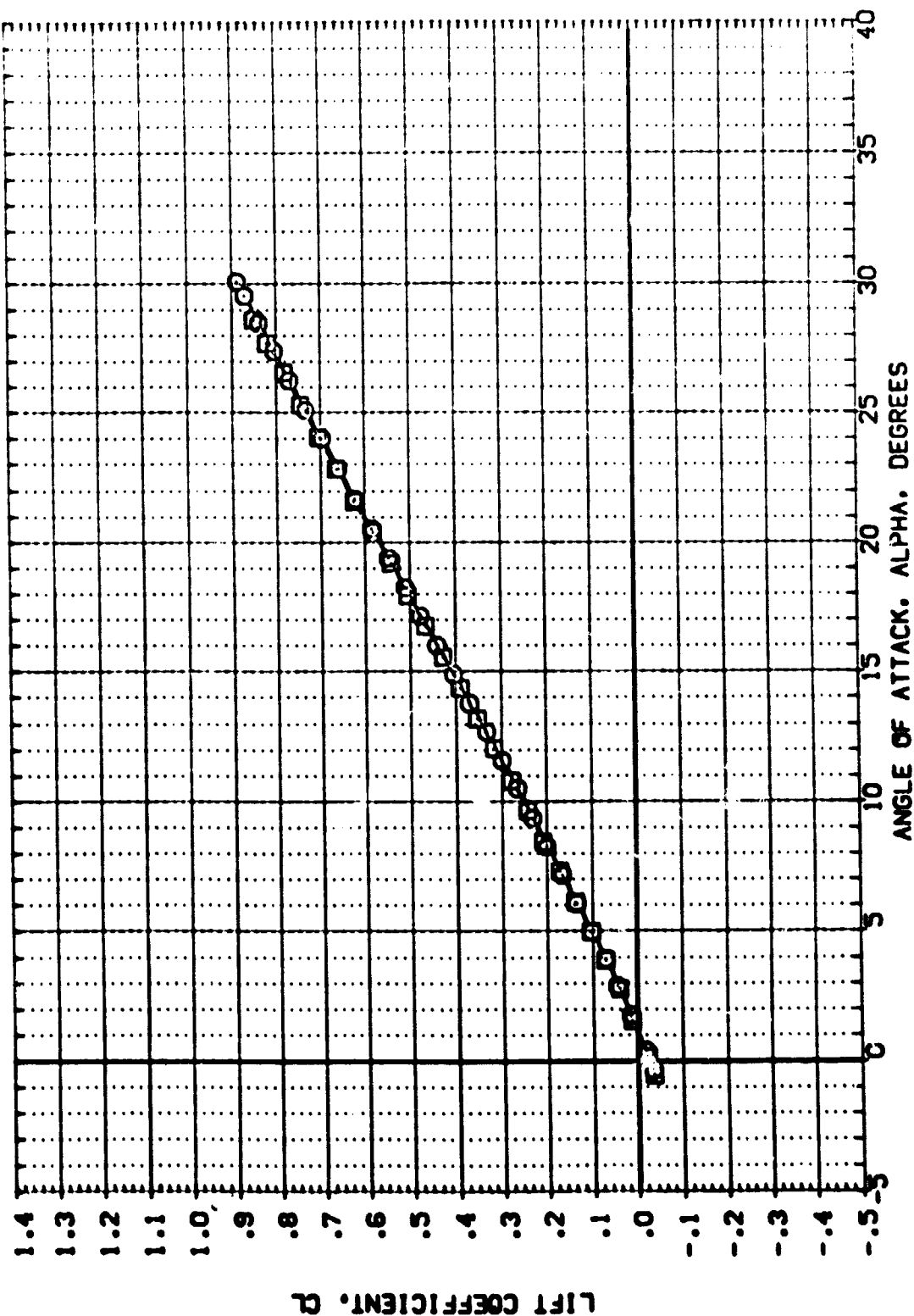
CONFIGURATION DESCRIPTION
 (04-041) LTV-400-008 (020037-77) (V111E28) (V005)
 (04-041) LTV-400-008 (020037-77) (V111E28) (V005)
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE

RF-504
 1.000
 2.000
 1.000
 2.000

ELEV
 10.000
 10.000
 15.000
 15.000

BDLAP
 16.300
 16.300
 16.300
 16.300

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 WREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

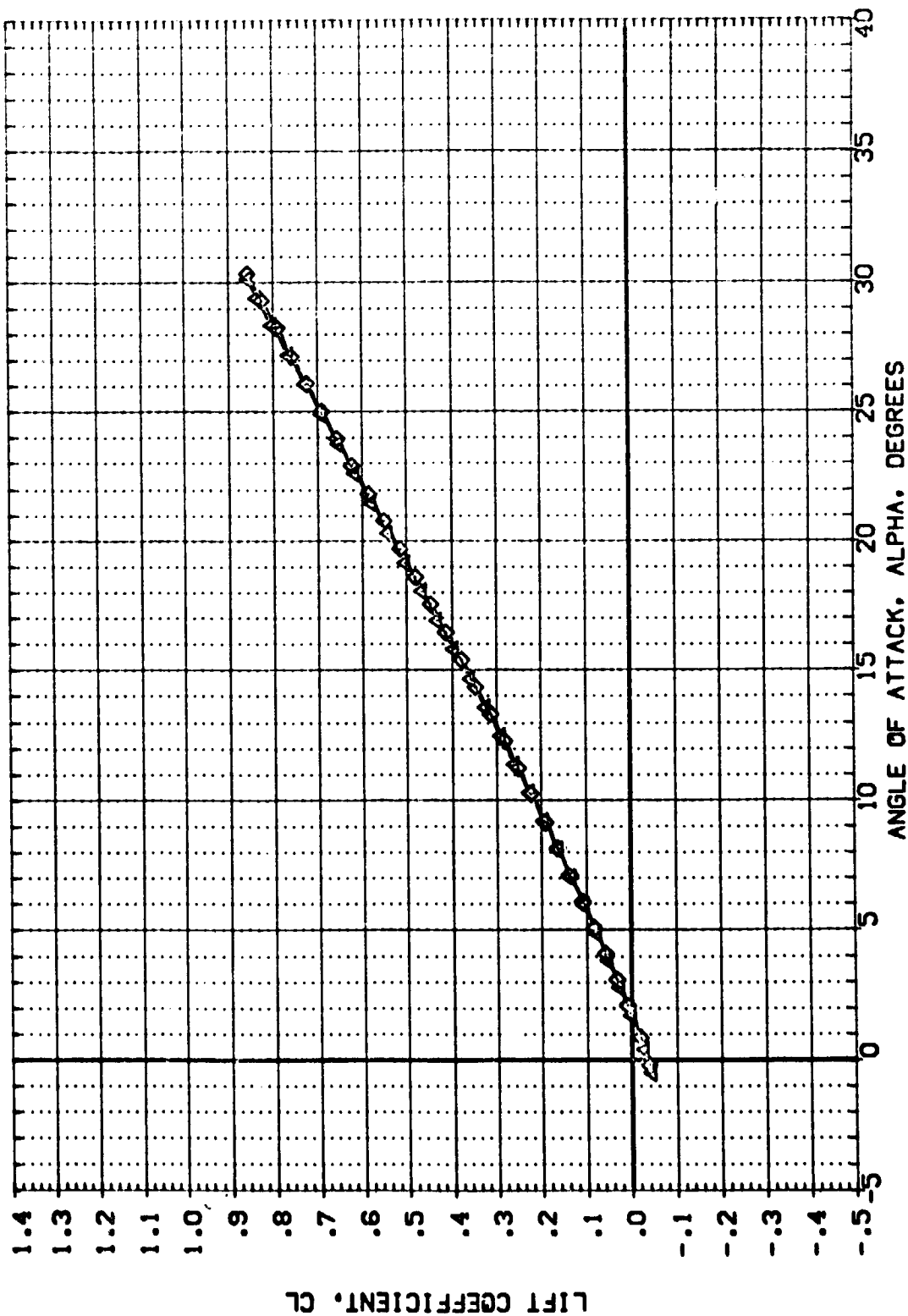
(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0009) DATA NOT AVAILABLE
 (BF0010) DATA NOT AVAILABLE
 (BF0011) (OA-84).LTV-458.D58.(B26C3F7H7)(V116E28)(V8R5)
 (BF0012) (OA-84).LTV-458.D58.(B26C3F7H7)(V116E28)(V8R5)


RF-SCH RF-SCH BOFLAP ELEVTR
 1.000 1.000 16.300 10.000
 2.000 1.000 16.300 10.000
 1.000 1.000 16.300 15.000
 2.000 1.000 16.300 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 935.6500 INCHES
 XMRP 1076.0000 INCHES
 YMRP 375.0000 INCHES
 SCALE .0150

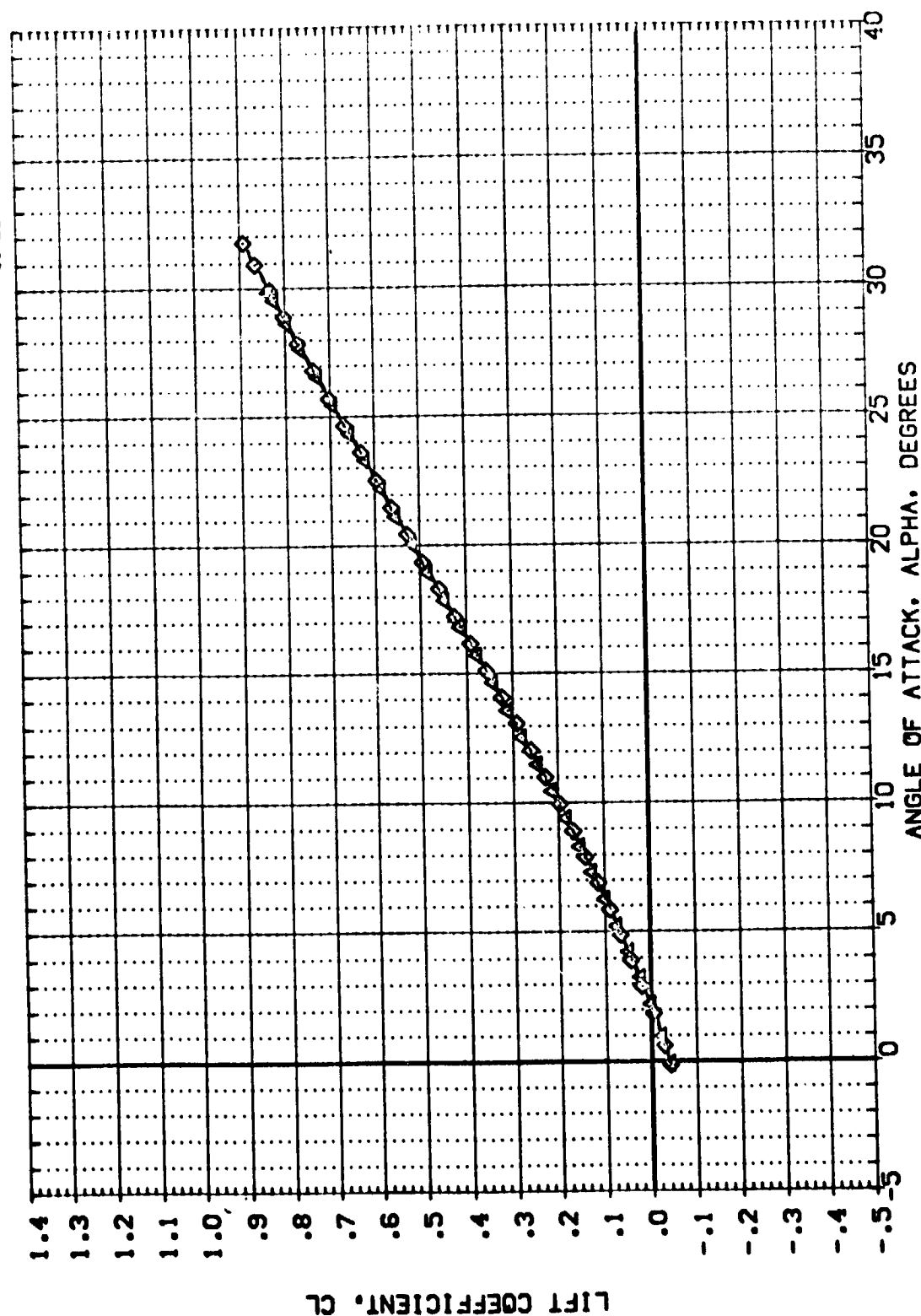


REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL: 
 CONFIGURATION DESCRIPTION:
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 (0A-04).LTV-488-038.(B26C3-7H7)(V116E28)(V8R5)
 (0A-04).LTV-488-038.(B26C3-7H7)(V116E28)(V8R5)
 (0A-04).LTV-488-038.(B26C3-7H7)(V116E28)(V8R5)

REFERENCE INFORMATION
 SQ.FT.
 SREF 2690.0000
 LREF 474.8000
 BREF 936.6000
 XREF 1076.6000
 YREF 375.0000
 ZREF 375.0000
 SCALE .0150



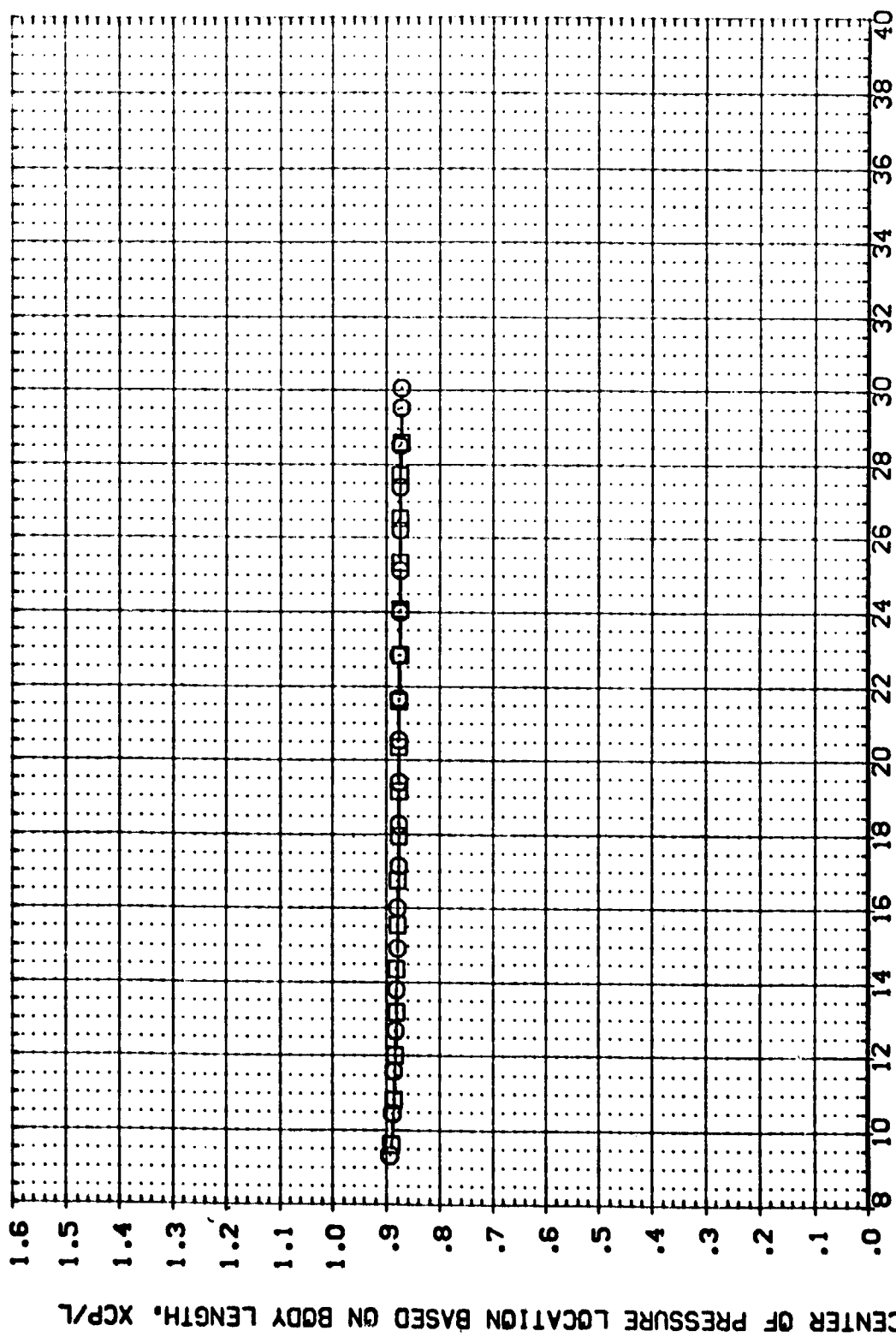
REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL: (CA-84).LTV-489.078.(B26C9777)(V116E28)(V885)
 (EF0009)
 (CA-84).LTV-483.073.(B26C9777)(V116E28)(V885)
 (EF0010)
 DATA NOT AVAILABLE
 (EF0011)
 DATA NOT AVAILABLE
 (EF0012)

CONFIGURATION DESCRIPTION

RF-SC4 1.000 16.300 10.000 1.000 2690.0000 50.000
 BOFLAP 16.300 10.000 1.000 474.0000 INCHES
 ELEVTR 10.000 10.000 1.000 936.0000 INCHES
 15.000 15.000 1.000 1076.0000 INCHES
 15.000 15.000 1.000 375.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



DATA SET SYMBOL CONFIGURATION DESCRIPTION

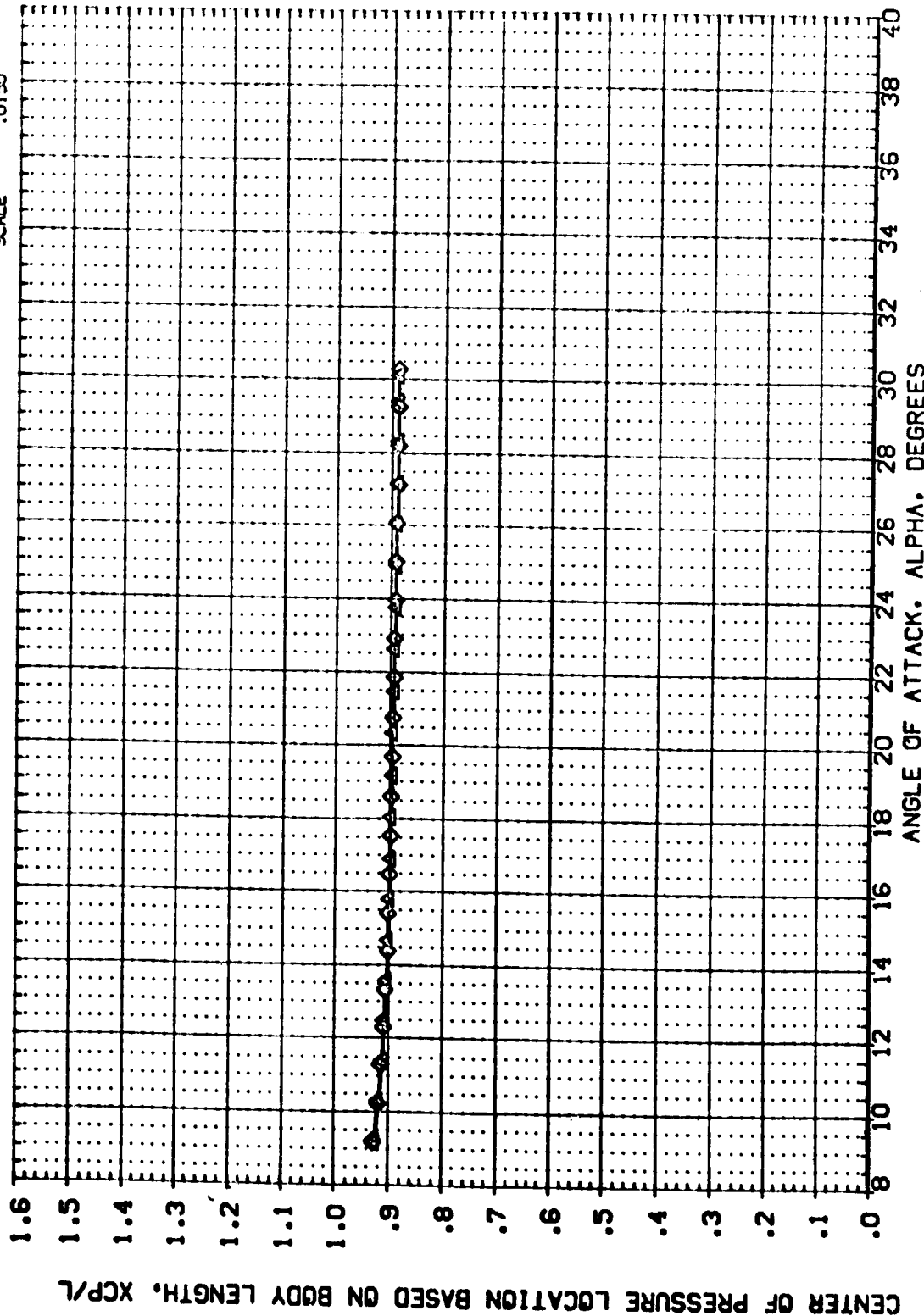
(BF0009) □
 (EF0010) □
 (BF0011) □
 (EF0012) □

DATA NOT AVAILABLE
 DATA NOT AVAILABLE
 (OA-84) LTV-453.053
 (OA-84) LTV-453.053

(826C9777)(V116E28)(V895)
 (826C9777)(V116E28)(V895)

RN-SCH 1.000 2.000 1.000 2.000
 ELEVTR 10.000 10.000 15.000 15.000
 BOFLAP 16.300 16.300 16.300 16.300
 RF-SCH 1.000 1.000 1.000 1.000

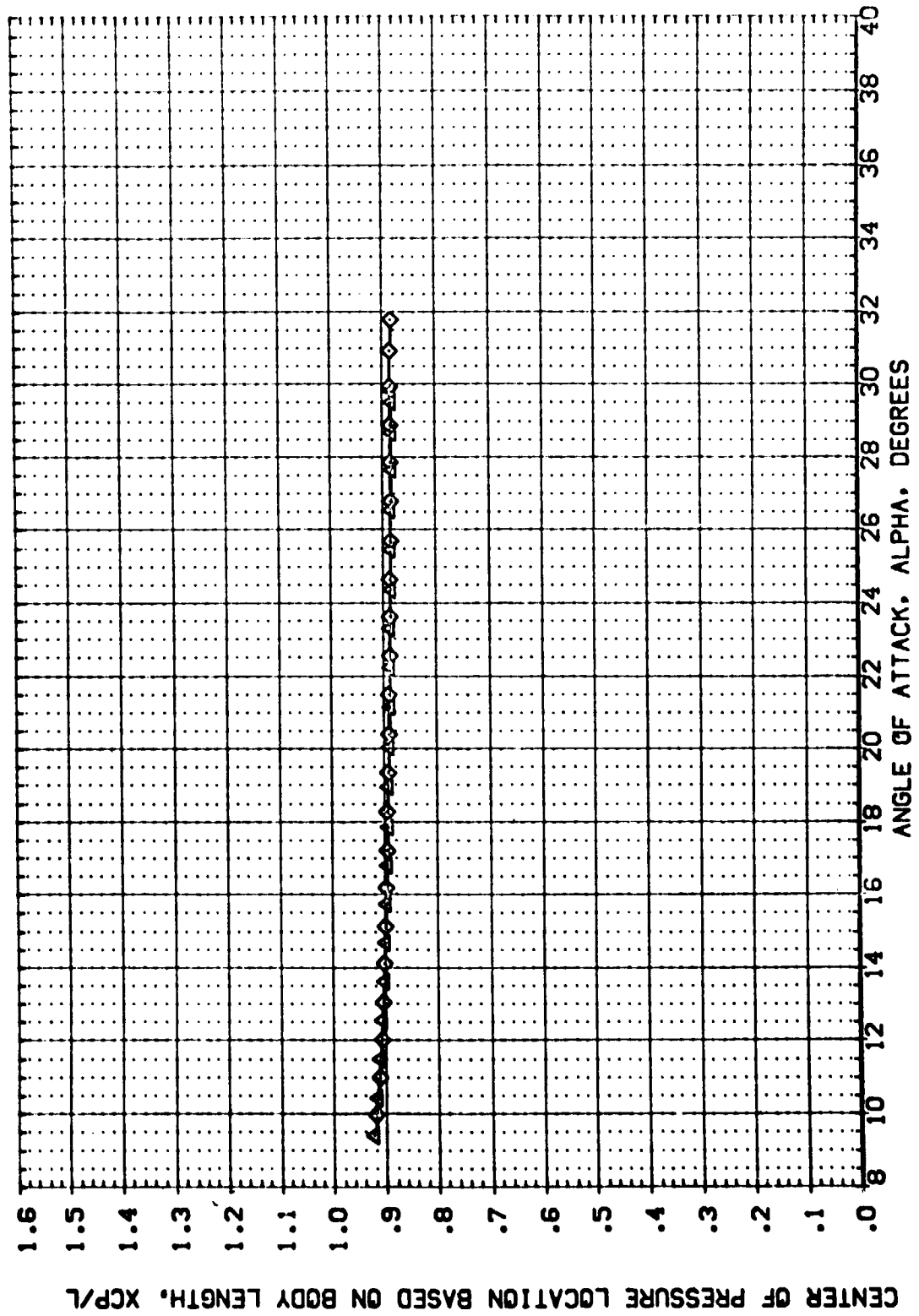
REFERENCE INFORMATION
 SREF 2690.0000 SO. FT.
 UREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	ELEVTR	BOFLAP	RF-SCH	REFERENCE INFORMATION
(BF0009)	DATA NOT AVAILABLE	1.000	10.000	16.300	1.000	SREF 2690.0000 SQ.FT.
(EF0010)	DATA NOT AVAILABLE	2.000	10.000	16.300	1.000	LREF 474.0000 INCHES
(BF0011)	(0A-84).LTV-433.048.(826CS777)(V116E28)(V8P3)	1.000	15.000	16.300	1.000	BREF 936.6000 INCHES
(EF0012)	(0A-84).LTV-433.048.(826CS777)(V116E28)(V8P3)	2.000	15.000	16.300	1.000	XREF 1076.0000 INCHES
						WREF 375.0000 INCHES
						ZREF .0150 INCHES
						SCALE



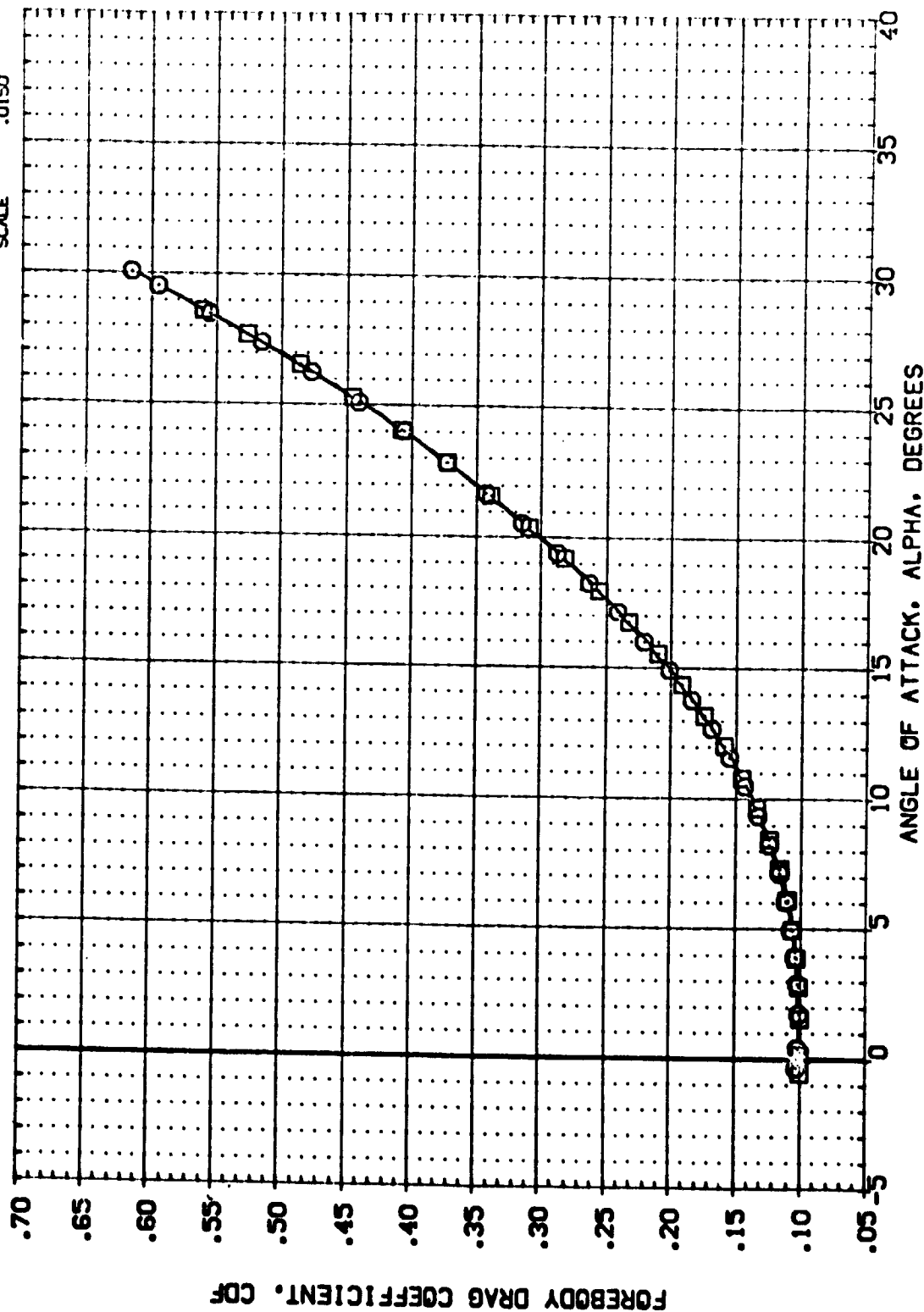
REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

CONFIGURATION	DESCRIPTION
(0A-04).LTV-488.038.(B26CF7M7)(V1)6E28)(V8P5)	
(0A-04).LTV-488.038.(B26CF7M7)(V1)6E28)(V8P5)	
	DATA NOT AVAILABLE
	DATA NOT AVAILABLE

RF-SCH	BOFLAP	ELEVTR	RFN-SCH
1,000	16,300	10,000	1,000
1,000	16,300	10,000	2,000
1,000	16,300	15,000	1,000
1,000	16,300	15,000	2,000

REFERENCE INFORMATION		SO. FT.
SREF	2690.0000	INCHES
LREF	474.8000	INCHES
EREF	936.6000	INCHES
XTRP	1076.0000	INCHES
YTRP	1000.0000	INCHES
ZTRP	375.0000	INCHES
SCALE	.0150	



REYNOLDS NUMBER EFFECT

(A)MACH = 2.99

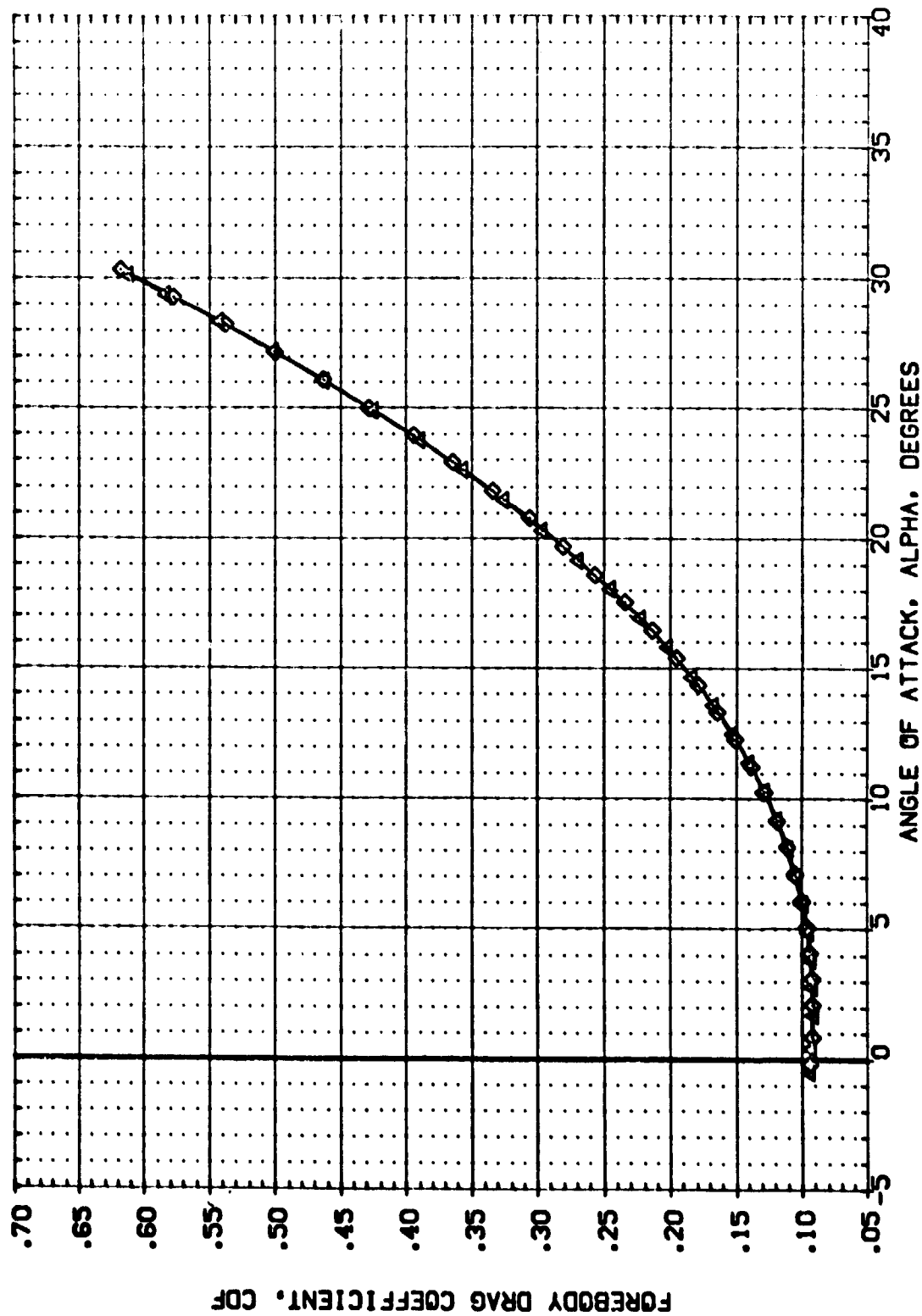
(57009)	DATA NOT AVAILABLE	(826C9-7M7)	(V1) 628	(V85)
(F0010)	DATA NOT AVAILABLE	(0A-84)-L TV-423.058	(V1) 628	(V85)
(C0011)		(0A-84)-L TV-488.058	(V1) 628	(V85)
(C0012)				

HN-SCH	ELEVTR	BDFLAP	RF-SCH
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1.000	10.000	16.300	1.000
2.000	10.000	16.300	1.000
1.000	15.000	16.300	1.000
2.000	15.000	16.300	1.000

REFERENCE INFORMATION

REF	2690.0000	50. FT.
REF	474.8000	INCHES
REF	936.6500	INCHES
FP	1076.6900	INCHES
FP	0.0000	INCHES
FP	375.0000	INCHES
SCALE	.0150	



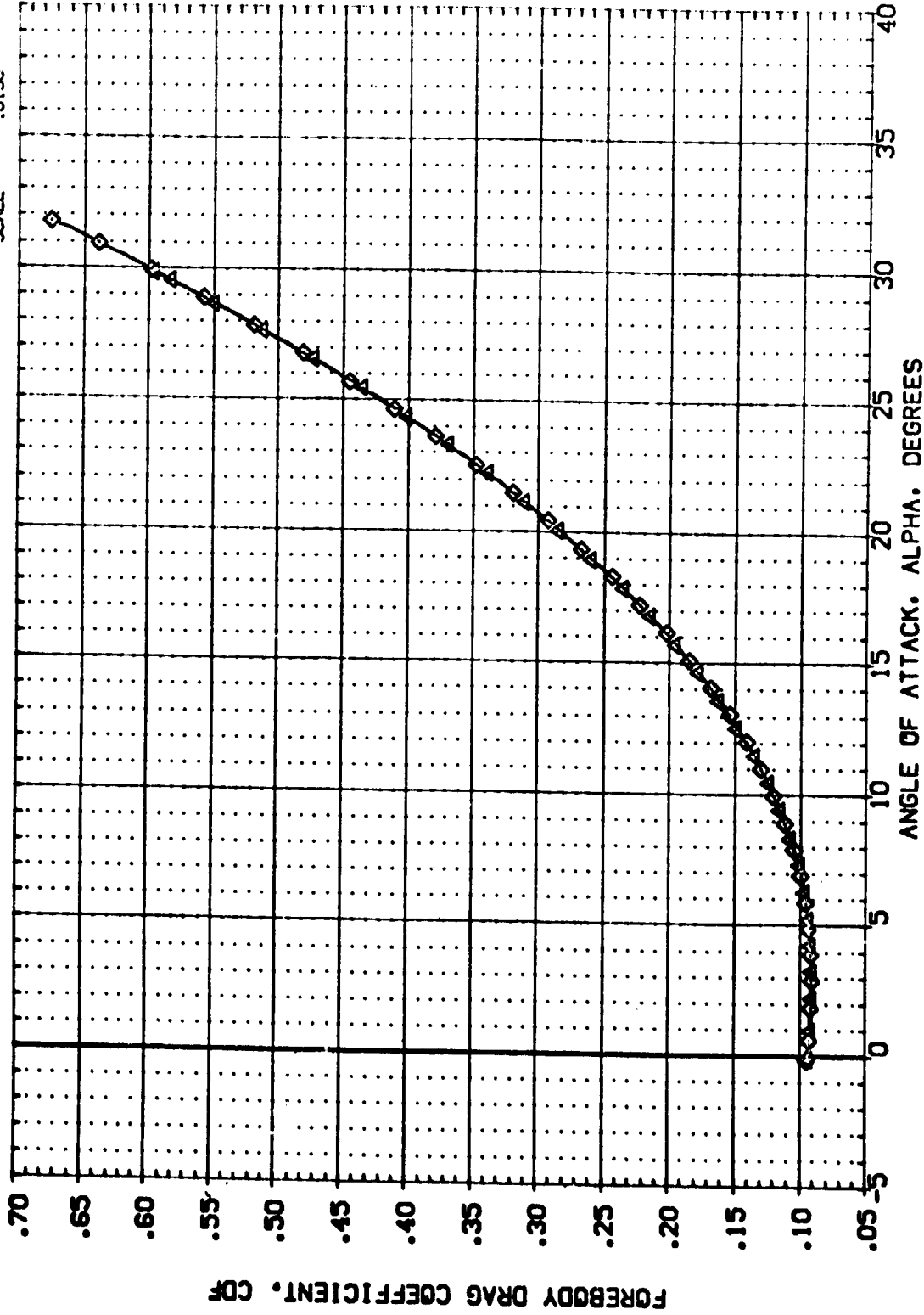
REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(PF0009) DATA NOT AVAILABLE
 (PF0010) DATA NOT AVAILABLE
 (PF0011) (0A-04) LTV-400.000 (02000777) (V1) (0228) (V005)
 (PF0012) (0A-04) LTV-400.000 (02000777) (V1) (0228) (V005)

IN-SCH ELEVTR BOFLAP NF-SCH REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2690.0000 SO.FT.
 1.000 10.000 16.300 1.000 LREF 474.8000 INCHES
 1.000 15.000 16.300 1.000 BREF 936.8000 INCHES
 2.000 15.000 16.300 1.000 XREF 1076.6000 INCHES
 YREF 10000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



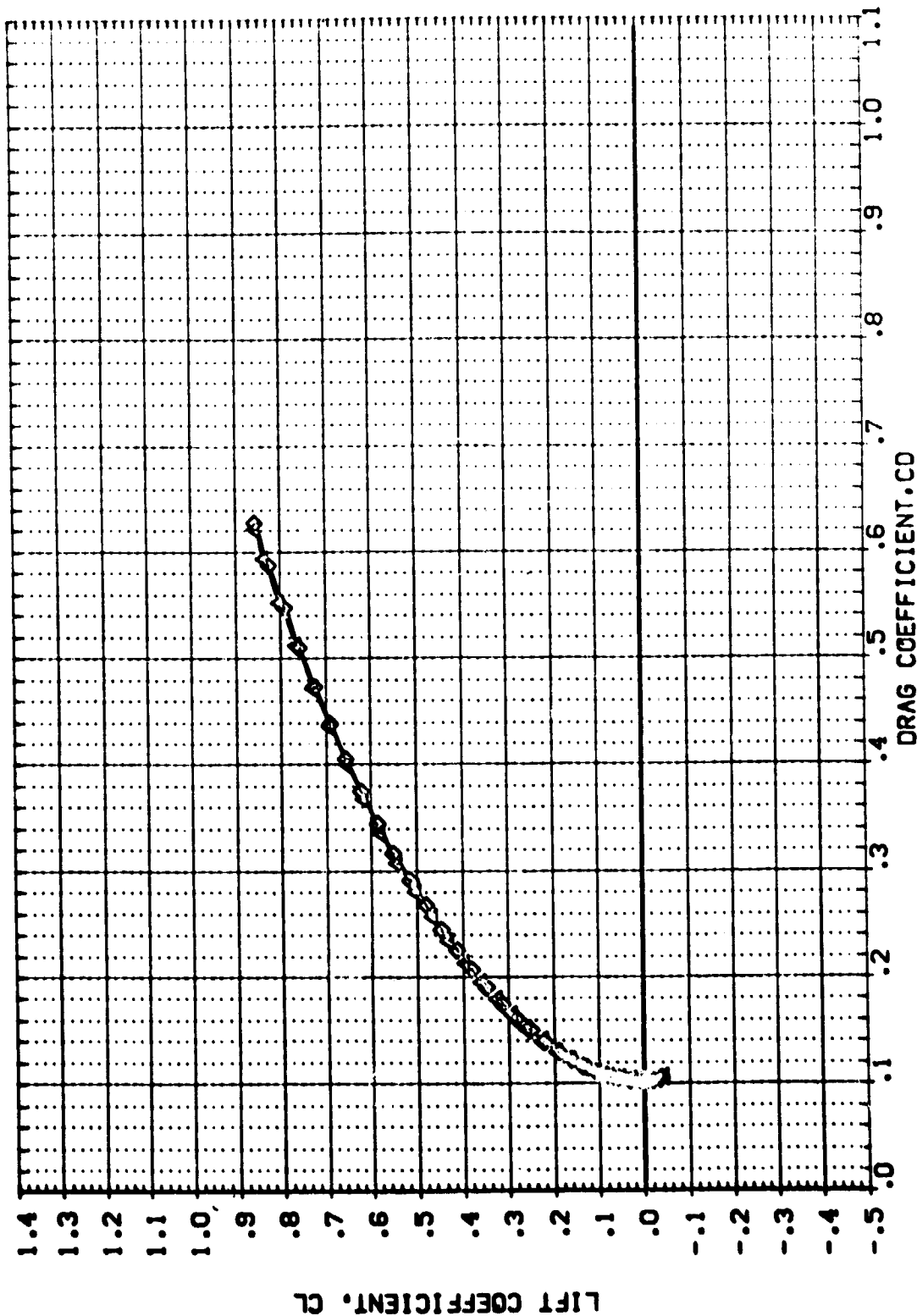
REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(SF0003) DATA NOT AVAILABLE
 (SF0010) DATA NOT AVAILABLE
 (SF0011) (0A-04) : LV-438-058 : (B26C37M7) (V116E28) (V8R5)
 (SF0012) (0A-04) : LV-438-058 : (B26C37M7) (V116E28) (V8R5)

IN-SC4 ELEVTR BOFLAP NF-SC4 REFERENCE INFORMATION
 1.000 10.000 16.300 1.000 SREF 2690.0000 SO.FT.
 2.000 10.000 16.300 1.000 LREF 474.0000 INCHES
 1.000 10.000 16.300 1.000 BREF 976.6000 INCHES
 2.000 15.000 16.300 1.000 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 0150 INCHES
 SCALE



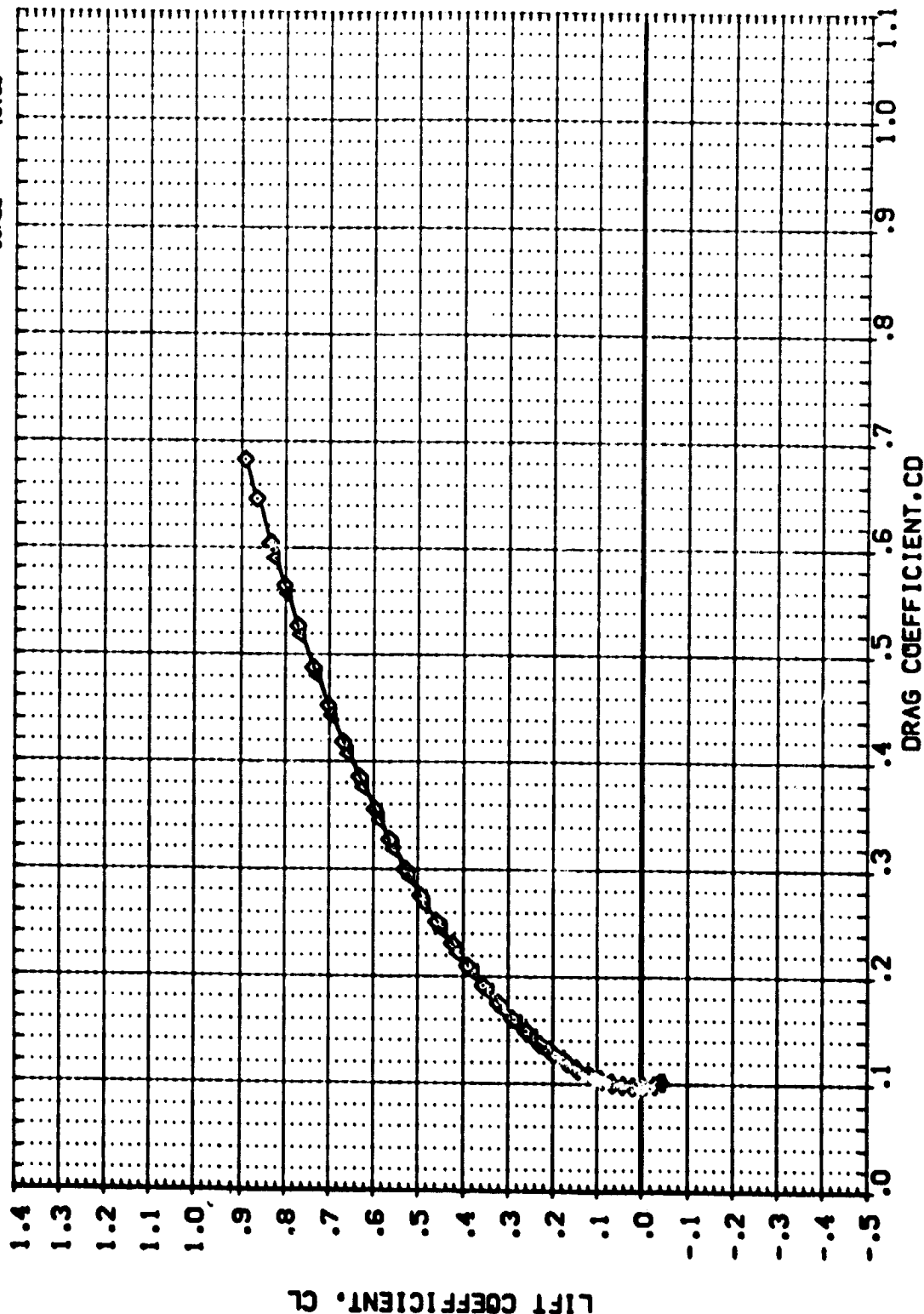
REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(EF0009) DATA NOT AVAILABLE
 (EF0010) DATA NOT AVAILABLE
 (EF0011) (0A-04) LTV-488-038 (826CSF7M7) (V11E28) (V0RS)
 (EF0012) (0A-04) LTV-488-038 (826CSF7M7) (V11E28) (V0RS)

IN-SCN	ELEVTR	BOFLAP	RF-SCN	REFERENCE INFORMATION
1.000	10.000	16.300	1.000	SREF 2690.0000 SQ.FT.
2.000	10.000	16.300	1.000	LREF 474.8000 INCHES
1.000	15.000	16.300	1.000	EXTF 938.6000 INCHES
2.000	15.000	16.300	1.000	XTF0 1076.6000 INCHES
				YTF0 375.0000 INCHES
				ZTF0 .0150

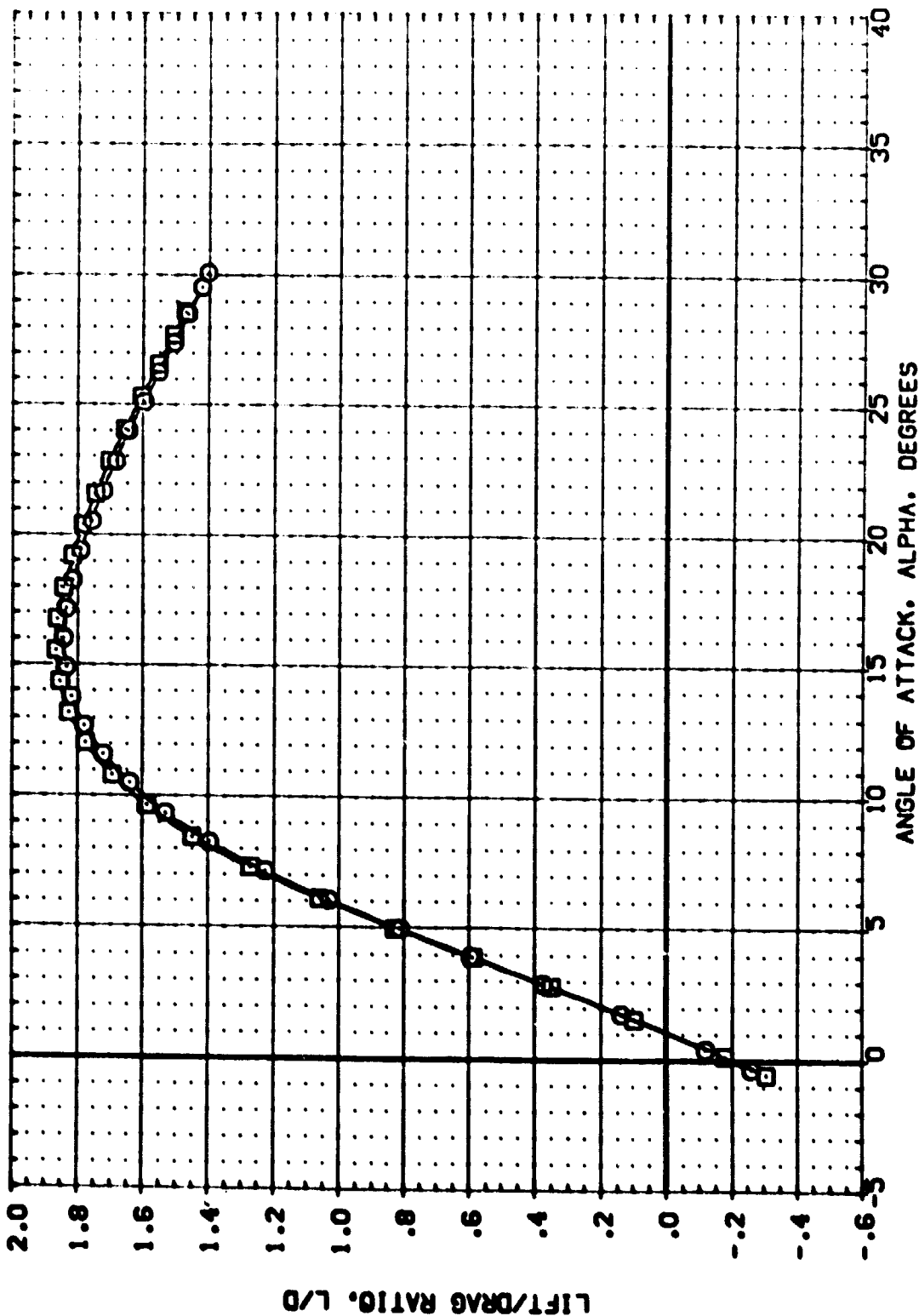


REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (P0000) (P0001) (P0002) (P0003) (P0004) (P0005) (P0006) (P0007) (P0008) (P0009) (P0010) (P0011) (P0012)
 DATA NOT AVAILABLE
 DATA NOT AVAILABLE

REFERENCE INFORMATION
 REF 2690.0000 50.0000
 LREF 474.0000 1.0000
 BREF 905.0000 1.0000
 XREF 1076.0000 1.0000
 YREF 375.0000 1.0000
 SCALE .01:0



REYNOLDS NUMBER EFFECT

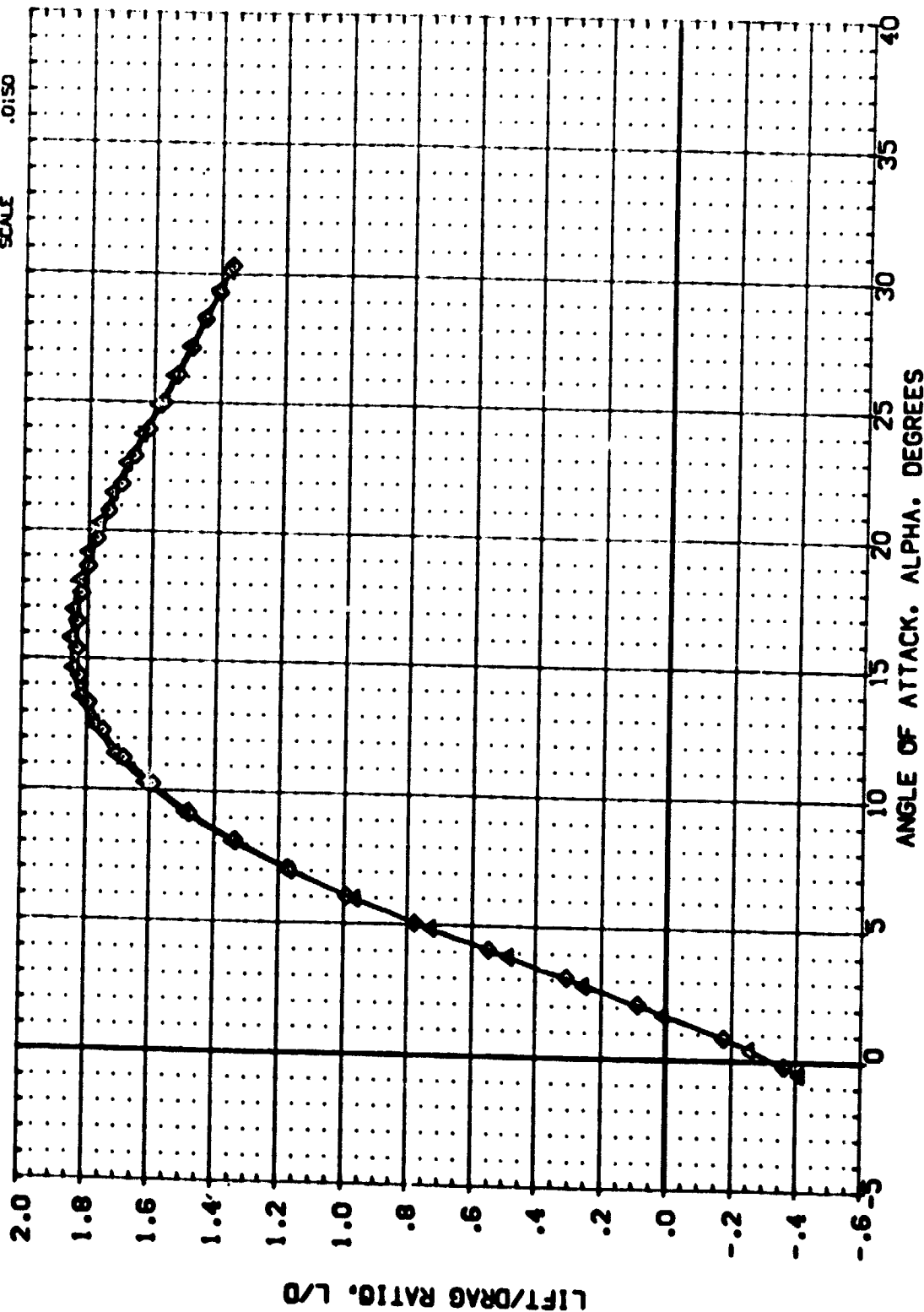
(A)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(E0008) DATA NOT AVAILABLE
 (E0010) DATA NOT AVAILABLE
 (E0011) (0A-04) L TV-052-058 (02003F7M7) (V1) (0238) (V05)
 (E0012) (0A-04) L TV-052-058 (02003F7M7) (V1) (0238) (V05)

RA-504 ELEVTR BOFLAP RF-504
 1.000 10.000 16.300 1.000
 2.000 10.000 16.300 1.000
 1.000 15.000 16.300 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 953.8000 INCHES
 AMRP 1076.6000 INCHES
 TMSP .0000 INCHES
 ZMSP 375.0000 INCHES
 SCALE .0150



REYNOLDS NUMBER EFFECT

(B)MACH = 3.98

DATA SET SHEET

(E70029)
(E7001C)
(E70011)
(E70012)

DATA NOT AVAILABLE
DATA NOT AVAILABLE
(0A-01).LTY-000.070.
(0A-01).LTY-000.070.

CONFIGURATION DESCRIPTION
(E70029) (E7001C) (E70011) (E70012)
(0A-01).LTY-000.070.
(0A-01).LTY-000.070.

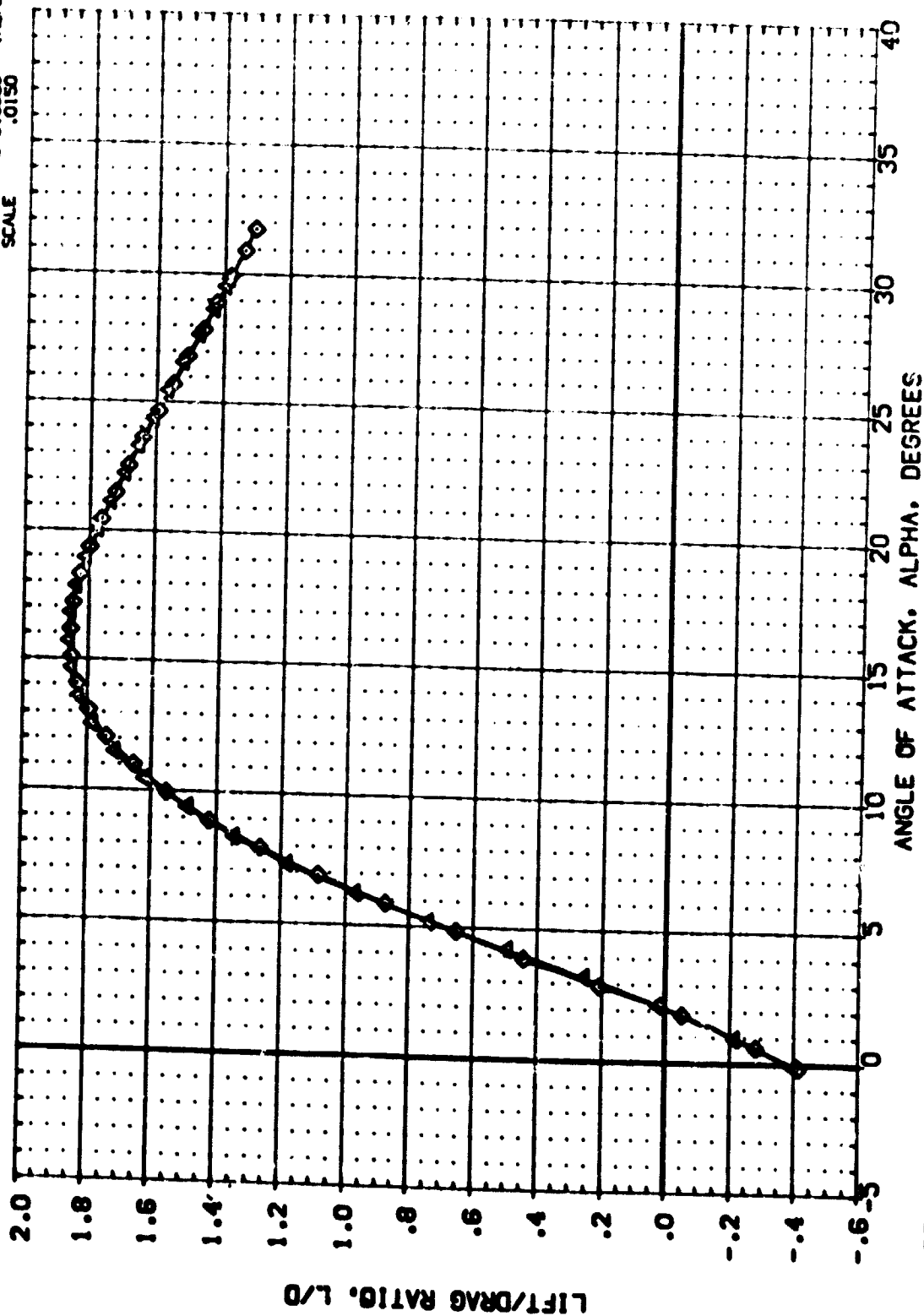
RE-304
1.000
2.000
1.000
2.000

ELEVTR
10.000
10.000
15.000
15.000

BDPLAP
16.300
16.300
16.300
16.300

RE-304
1.000
1.000
1.000
1.000

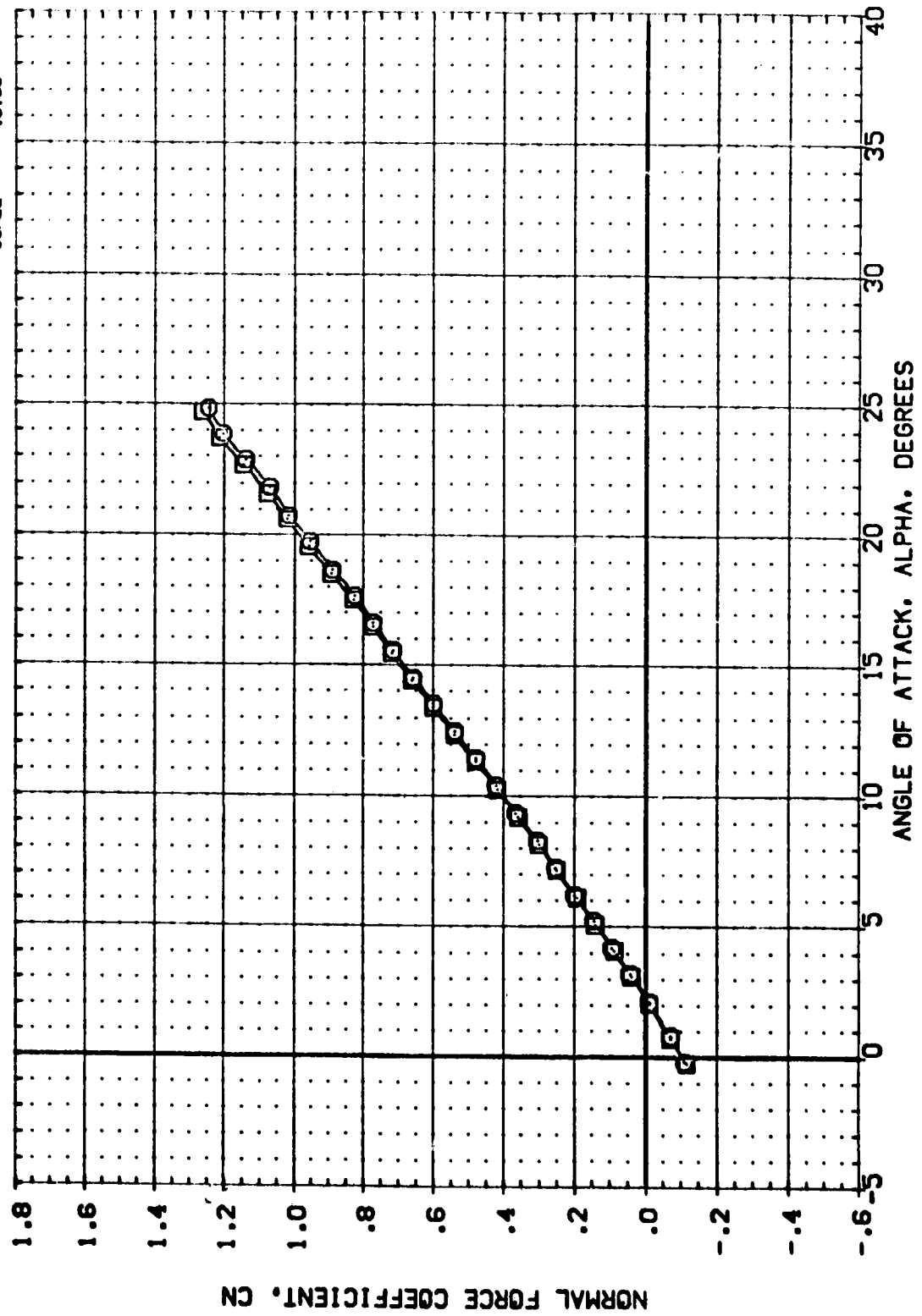
REFERENCE INFORMATION
SREF 2650.0000 SO.FT.
LREF 474.8000 INCHES
ECLF 935.0000 INCHES
YMRP 1076.6000 INCHES
ZMRP .0000 INCHES
SCALE .0150



REYNOLDS NUMBER EFFECT

(C)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(BF0007)	(0A-84)-LTV-488-088 (B26C5F7M7)(V116E28)(V8R5)	1.000	.000	.000	-11.700	SREF 2630.0000 50. FT.
(BF0042)	(0A-84)-088 (B26C5F7M7-RCS)(V116E28)(V8R5)	1.000	.000	.000	-11.700	LREF 474.8000 INCHES
						BREF 936.6000 INCHES
						XTRP 1076.6000 INCHES
						YTRP 375.0000 INCHES
						ZTRP .0150 INCHES
						SCALE



BODY MATRIX

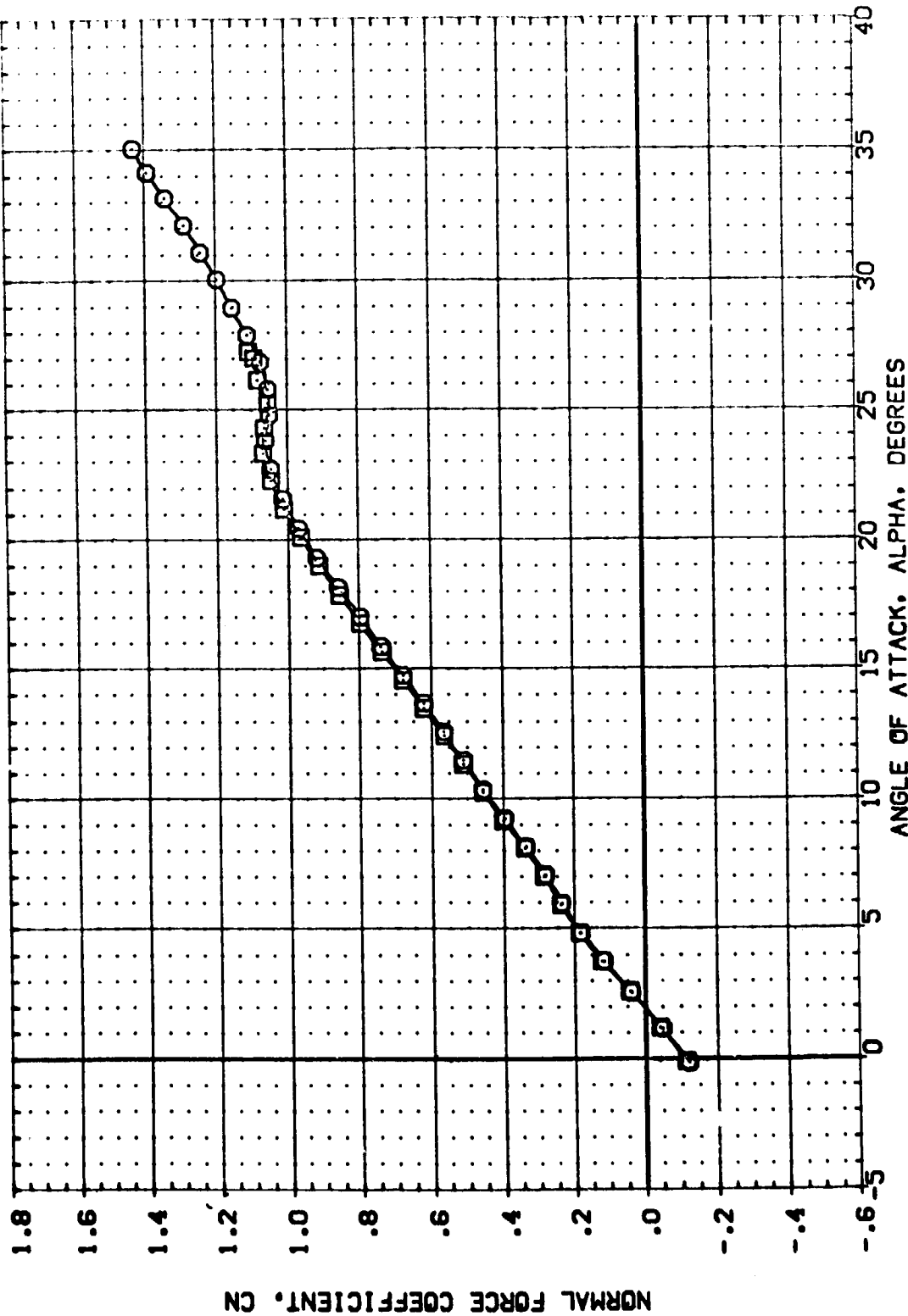
(A)MACH = .58

DATA SET SYMBOL (8A-84) LTV-459-078 (B06C9777) (V11E2B) (V085)
 (B70007) (8A-84) 078 (B06C9777) (V11E2B) (V085)

CONFIGURATION DESCRIPTION

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



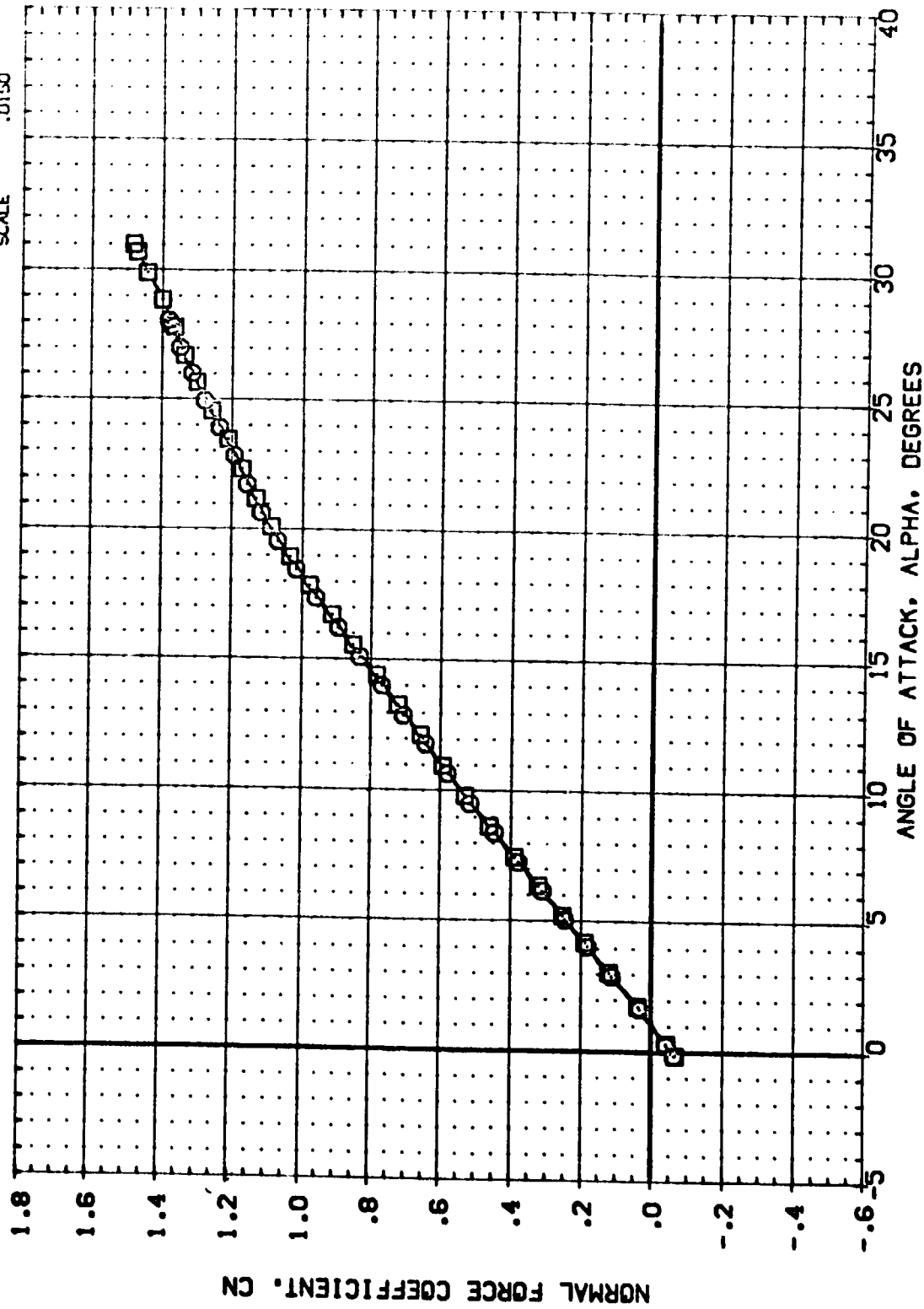
BODY MATRIX

(B)MACH = .89

FILE NUMBER	FILE LOCATION	DESCRIPTION
(BF0007)	(0A-04).LTV-488.038.(B26C97H7)	(V116E28)(V895)
(BF0042)	(0A-04).038.(B26C97H7+RCS)	(V116E28)(V895)

RF-SCH	RUDER	ELEVTR	BOFLAP
1.000	.000	.000	-1.700
1.000	.000	.000	-1.700

REFERENCE INFORMATION	
SREF	2690.0000 SO.FT.
LREF	474.6000 INCHES
BREF	936.6000 INCHES
XREF	1076.6000 INCHES
YREF	0.0000 INCHES
ZREF	375.0000 INCHES
SCALE	.0150



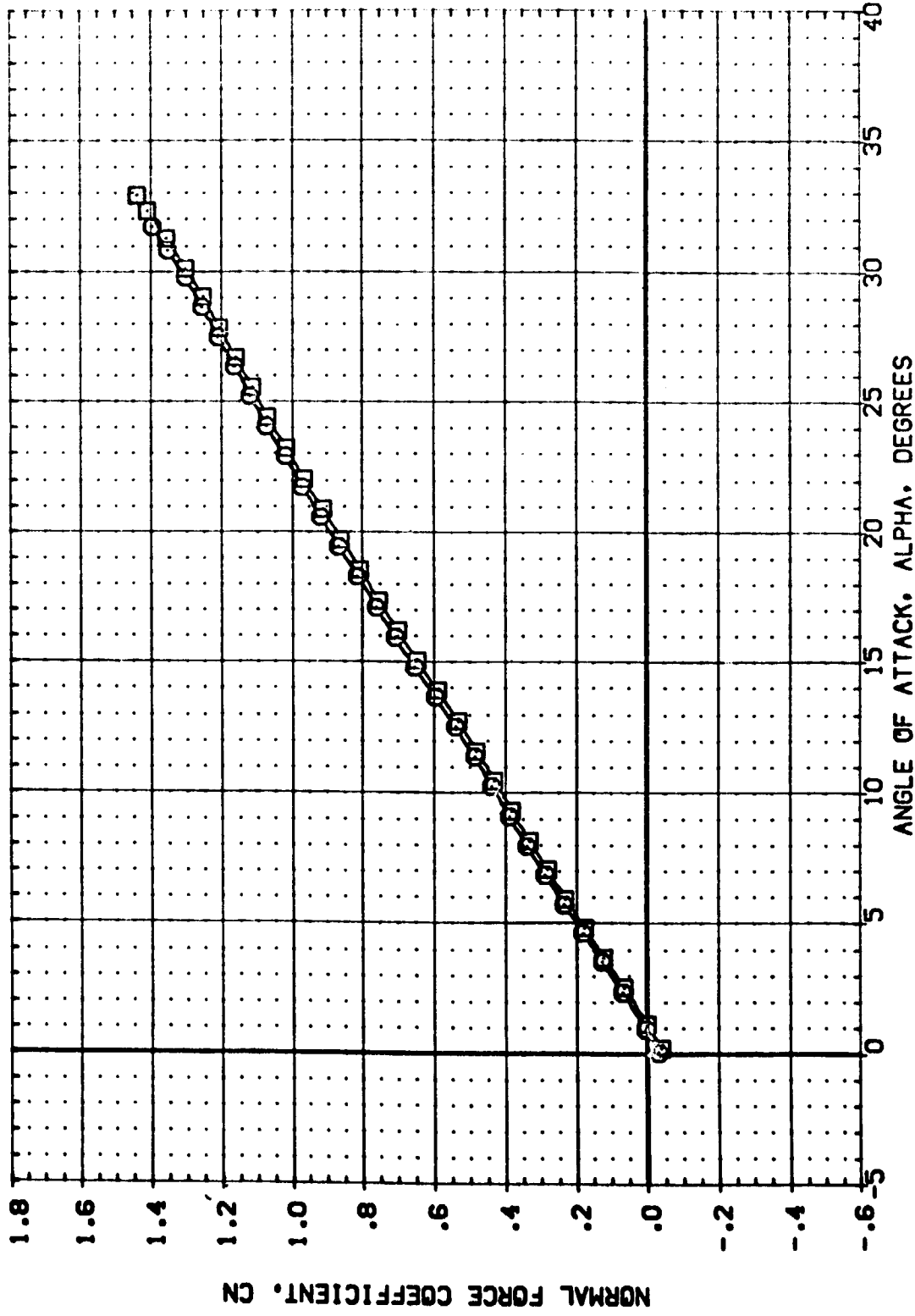
BODY MATRIX

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(C)MACH = 1.20
```

DATA SET SYMBOL (DF0007) (BF0042) □
 CONFIGURATION DESCRIPTION
 (01-04).1TV-488.058.(826CSF747)(V116E28)(V0RS)
 (01-04).058.(826CSF747485)(V116E28)(V0RS)

RF-SC4 RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

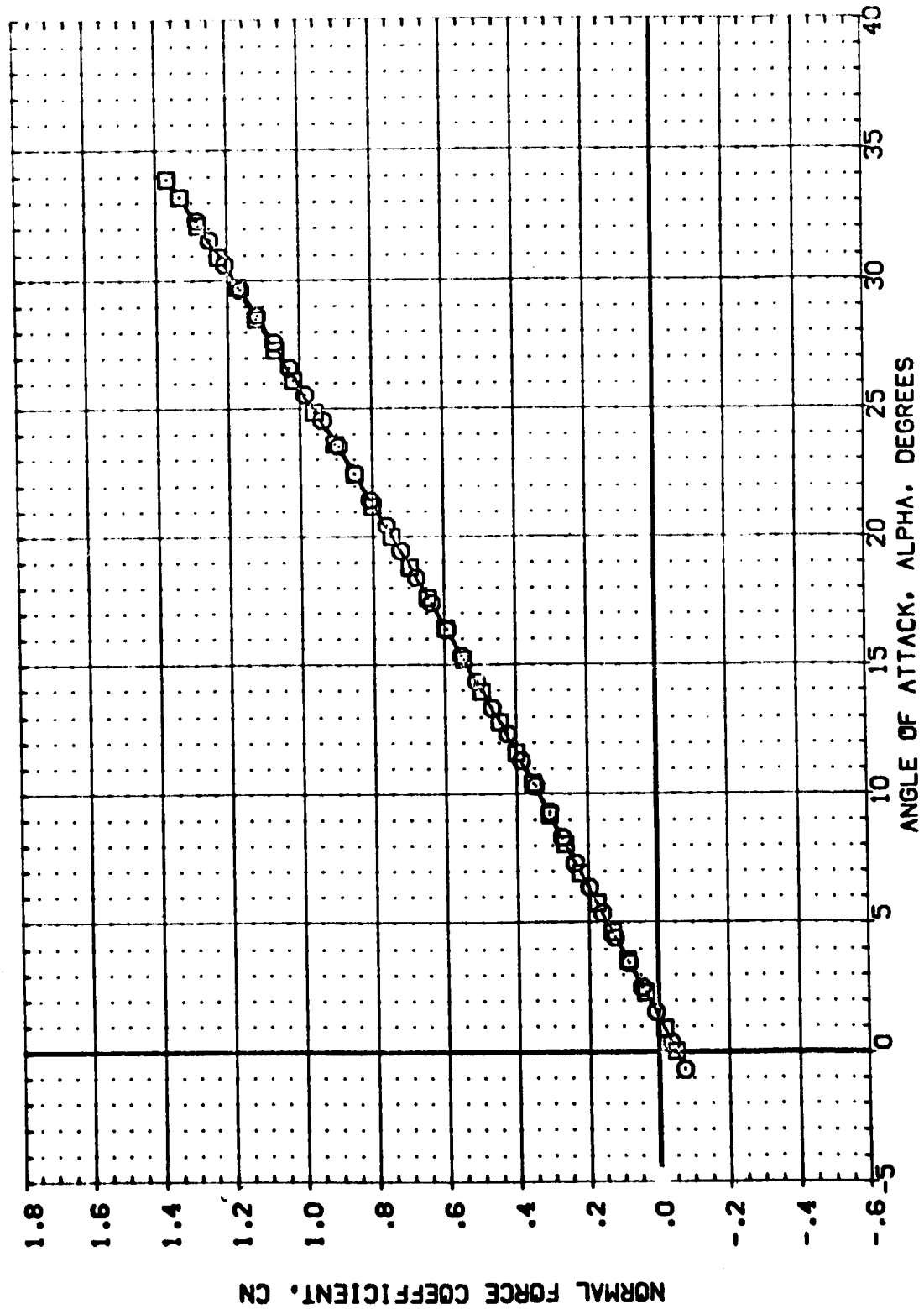
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 938.6000 INCHES
 XPRP 1076.0000 INCHES
 YPRP .0000 INCHES
 ZPRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(D)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	RUDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(BF0007)	(0A-94).LV-488.DFB.(826CSF7M7)(V116E28)(V8R5)	1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
(BF0042)	(0A-94).DFB.(826CSF7M7+RCS)(V116E28)(V8R5)	1.000	.000	.000	-11.700	LREF 474.8000 INCHES
						BREF 936.6000 INCHES
						XMRP 1076.6800 INCHES
						YMRP .0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



BODY MATRIX

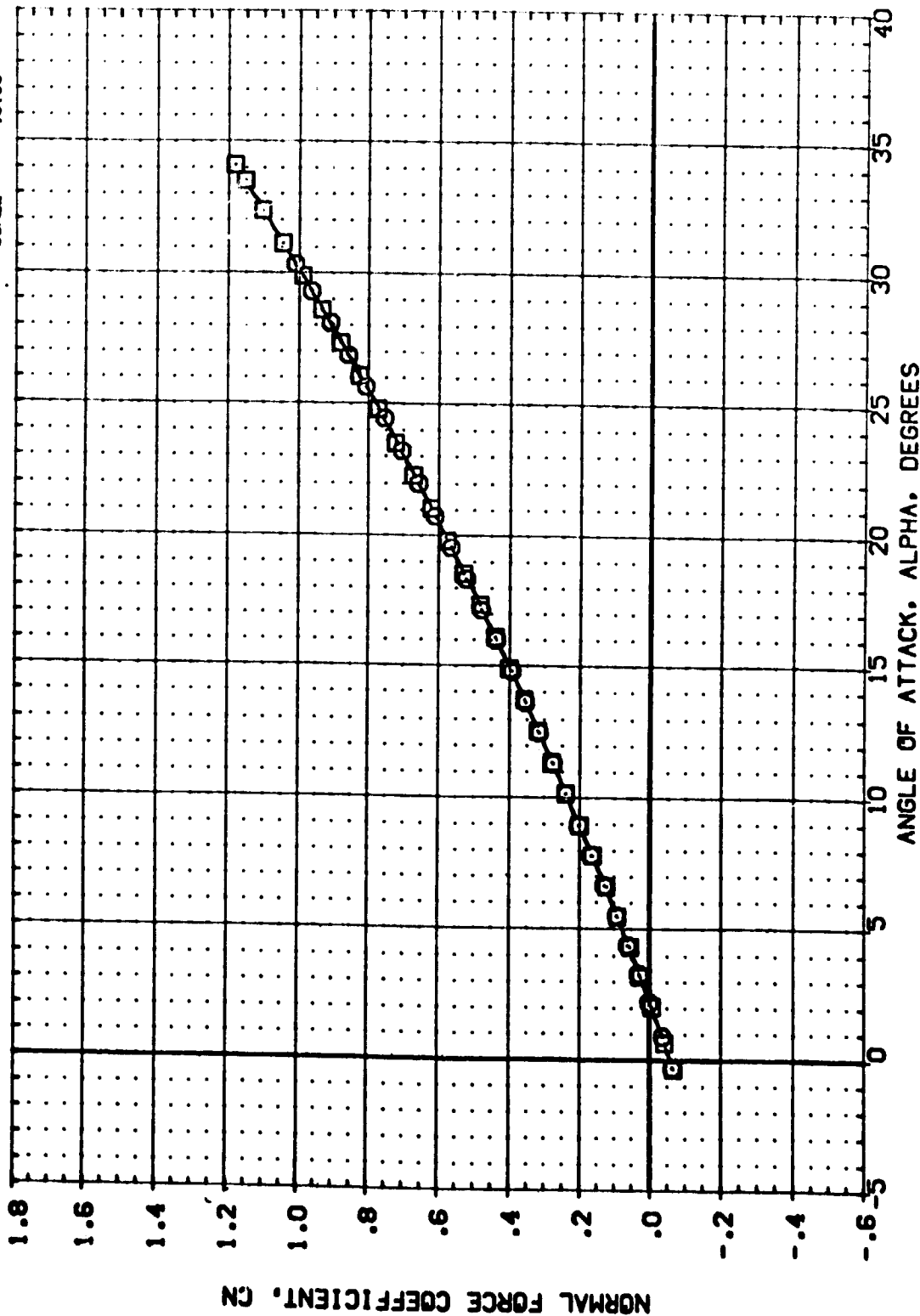
(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD007) (0A-04).LTV-488.078.(B26CSF777)(V116E28)(V8R5)
(BFD042) (0A-04).078.(B26CSF777+RCS)(V116E28)(V8R5)

RF-SCN RUDDER ELEVTR BOFLAP
1.000 .000 .000 -11.700

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.9000 INCHES
BREF 936.6000 INCHES
XTRP 1076.6000 INCHES
YTRP 375.0000 INCHES
ZTRP 375.0000 INCHES
SCALE .0150

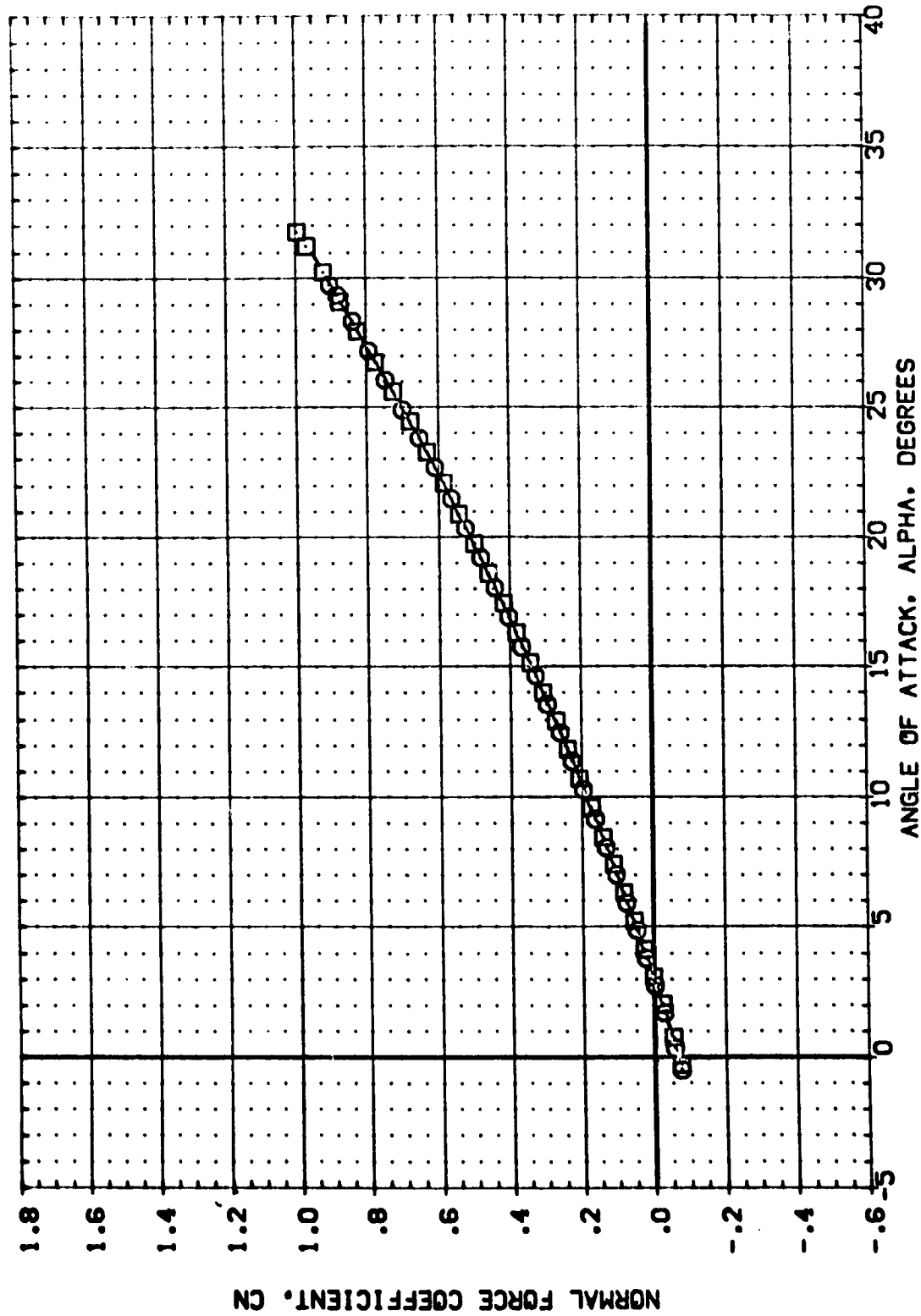


BODY MATRIX


(F)MACH = 2.99

(1)

DATA SET SYMBOL: (8F0007) (8F0042) CONFIGURATION DESCRIPTION: (0A-04).LV-488.018.(826C3F7M7)(V116E28)(V8R5) (0A-04).058.(826C3F7M7+RCS)(V116E28)(V8R5) REF-SCN: 1.000 RUDDER: .000 ELEVTR: .000 BOFLAP: -11.700 REFERENCE INFORMATION: SREF: 2630.0000 SO.FT.: 474.8000 INCHES: LREF: 936.6000 INCHES: BREF: 1076.6000 INCHES: XREF: .0000 INCHES: YREF: .0000 INCHES: ZREF: 375.0000 INCHES: SCALE: .0150



BODY MATRIX
(G)MACH = 3.98

DATA SET SYMBOL: (BF0007) (BF0042)  CONFIGURATION DESCRIPTION: (0A-04).LTV-489.CTB.(B26C3F777)(V116E28)(VERS) (0A-04).CTB.(B26C3F777+RCS)(V116E28)(VERS)

RF-504: 1.000

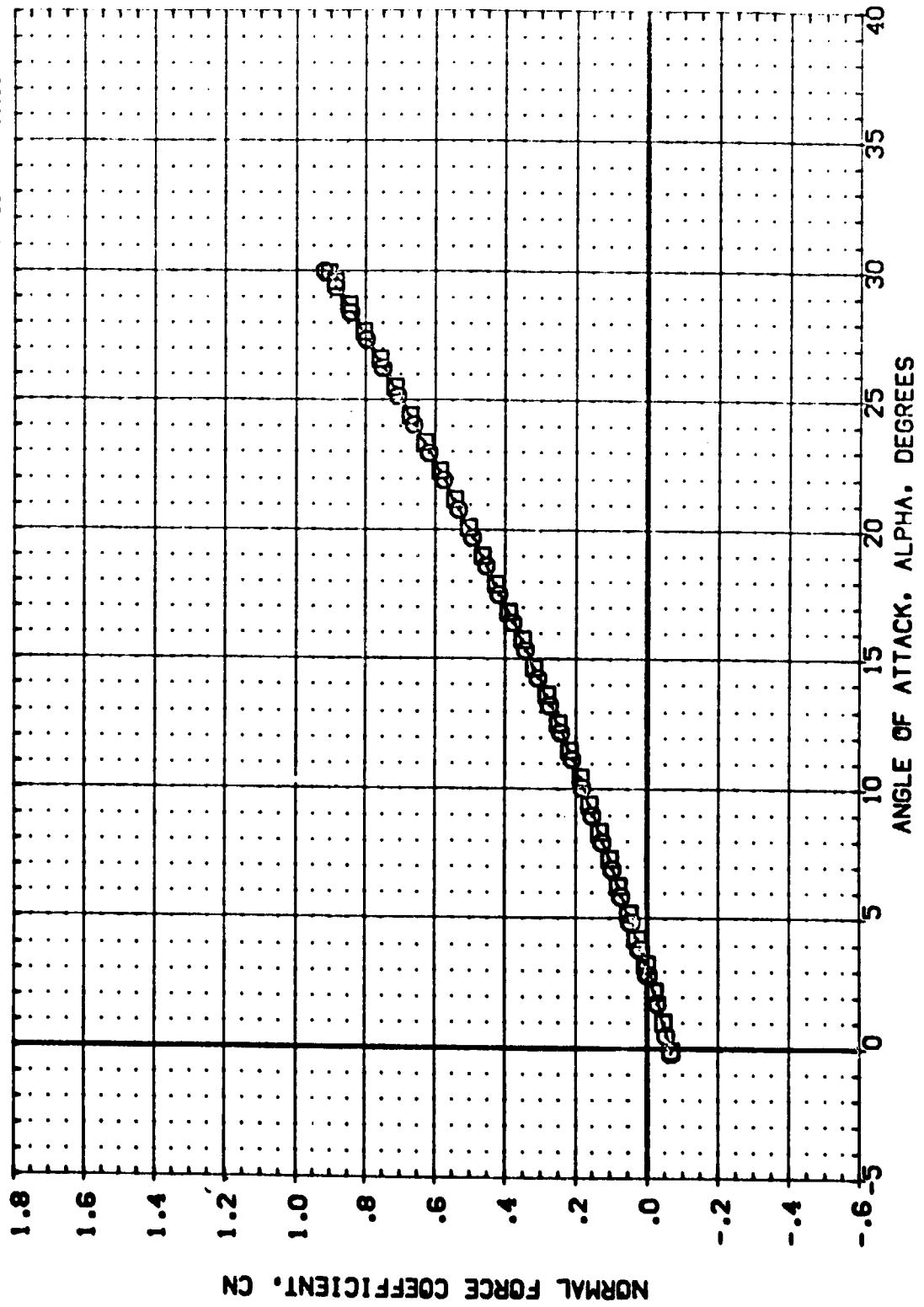
RUDDER: .000

ELEVTR: .000

BOFLAP: -11.700

REFERENCE INFORMATION:

SREF	2690.0000	SQ.FT.
LREF	474.8300	INCHES
BREF	936.6800	INCHES
XTRP	1076.6500	INCHES
YTRP	.0000	INCHES
ZTRP	375.0000	INCHES
SCALE	.0150	



BODY MATRIX
(H)MACH = 4.59

DATA SET SYMBOL: (8F0007) (8F0042) B

CONFIGURATION DESCRIPTION: (0A-04):LV-488-058.(826CS7M7)(V11E28)(V8F5)
 (0A-04):58.(826CS7M7-RCS)(V11E28)(V8F5)

RF-SOI: 1.000 1.000

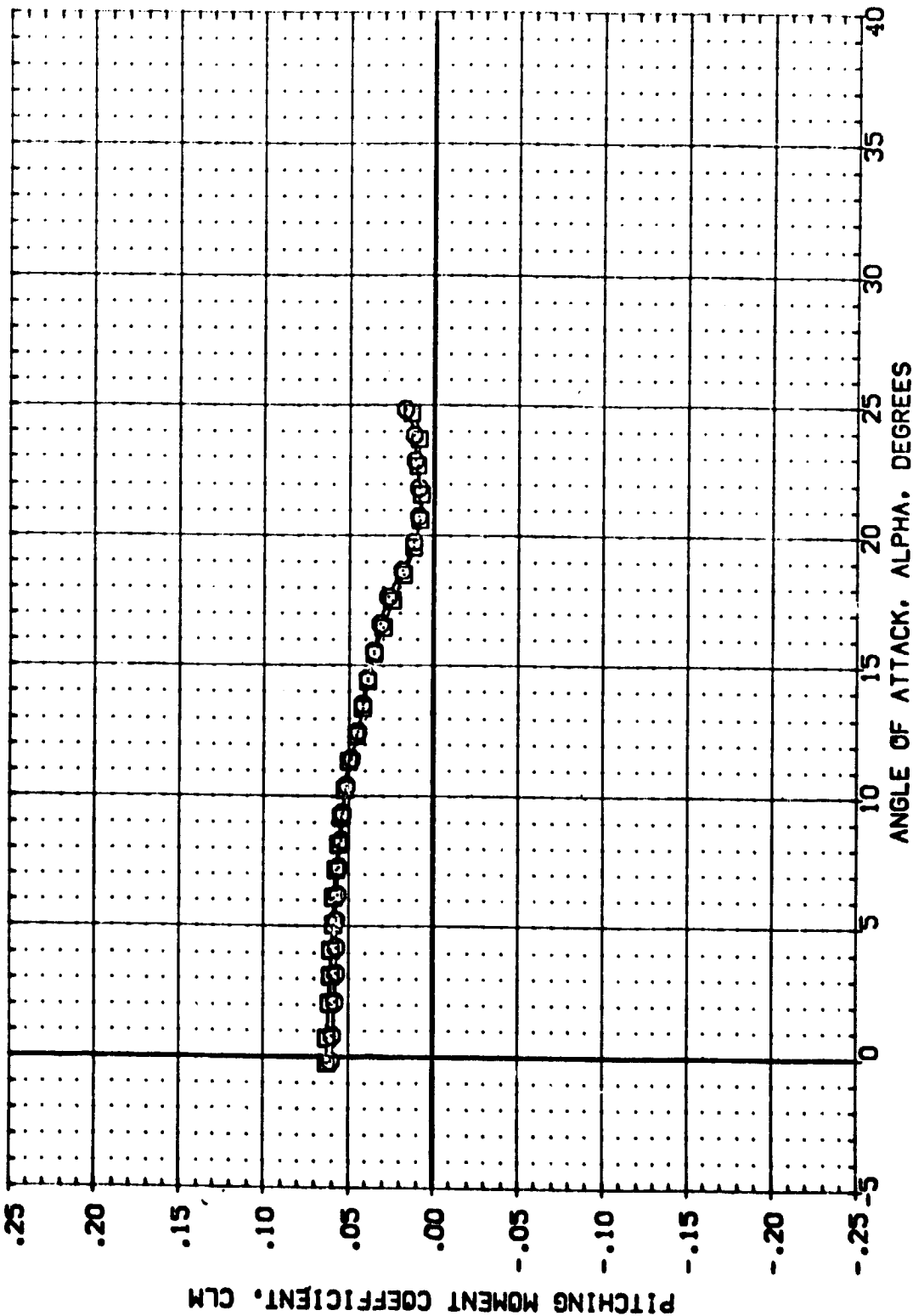
RUDER: .000 .000

ELEVTR: .000 .000

BDFLAP: -11.700 -11.700

REFERENCE INFORMATION:

	REF	2690.0000	SO.FT.
SREF	474.8000	INCHES	
LREF	906.6000	INCHES	
BREF	1076.6000	INCHES	
YMRP	.0000	INCHES	
ZMRP	375.0000	INCHES	
SCALE	.0150		



BODY MATRIX

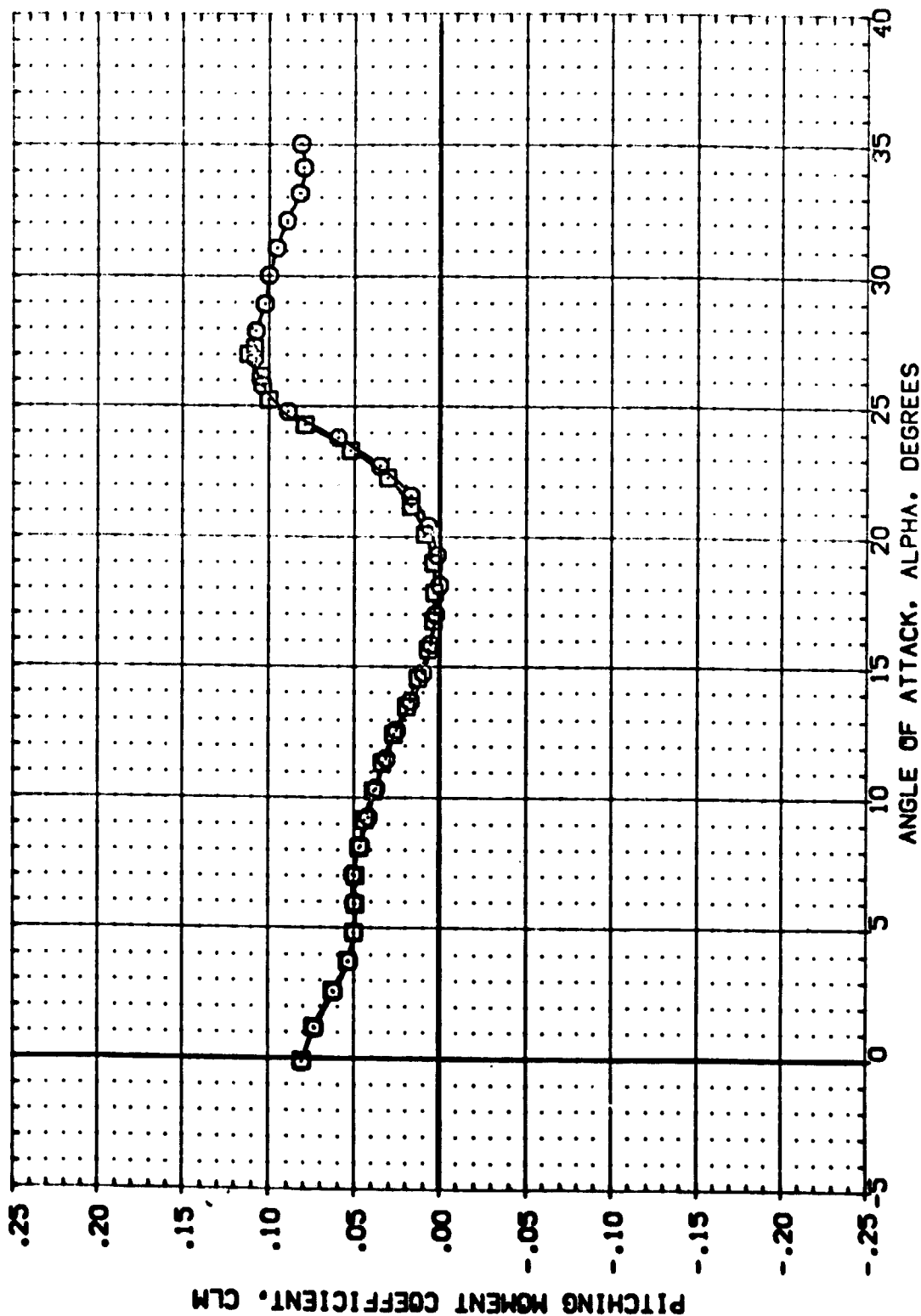
(A)MACH = .58

DATA SET SYMBOL

(BFD007) (CA-04):LTV-400.038 (B26CSF707)(V116E28)(V0RS)
(BFD042) (CA-04):038 (B26CSF707+RCS)(V116E28)(V0RS)

RF-504 RUDDER ELEVTR BOFLAP
1.000 .000 .000 -11.700
1.000 .000 .000 -11.700

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT
LREF 474.0000 INCHES
BREF 933.0000 INCHES
XPRP 1076.0000 INCHES
YPRP .0000 INCHES
ZPRP 375.0000 INCHES
SCALE .0150



BODY MATRIX

(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70007) (0A-04).LTY-488.073.(B26C97M7)(V116E28)(V8R5)
 (B70042) (0A-04).078.(B26C97M7+RCS)(V116E28)(V8R5)

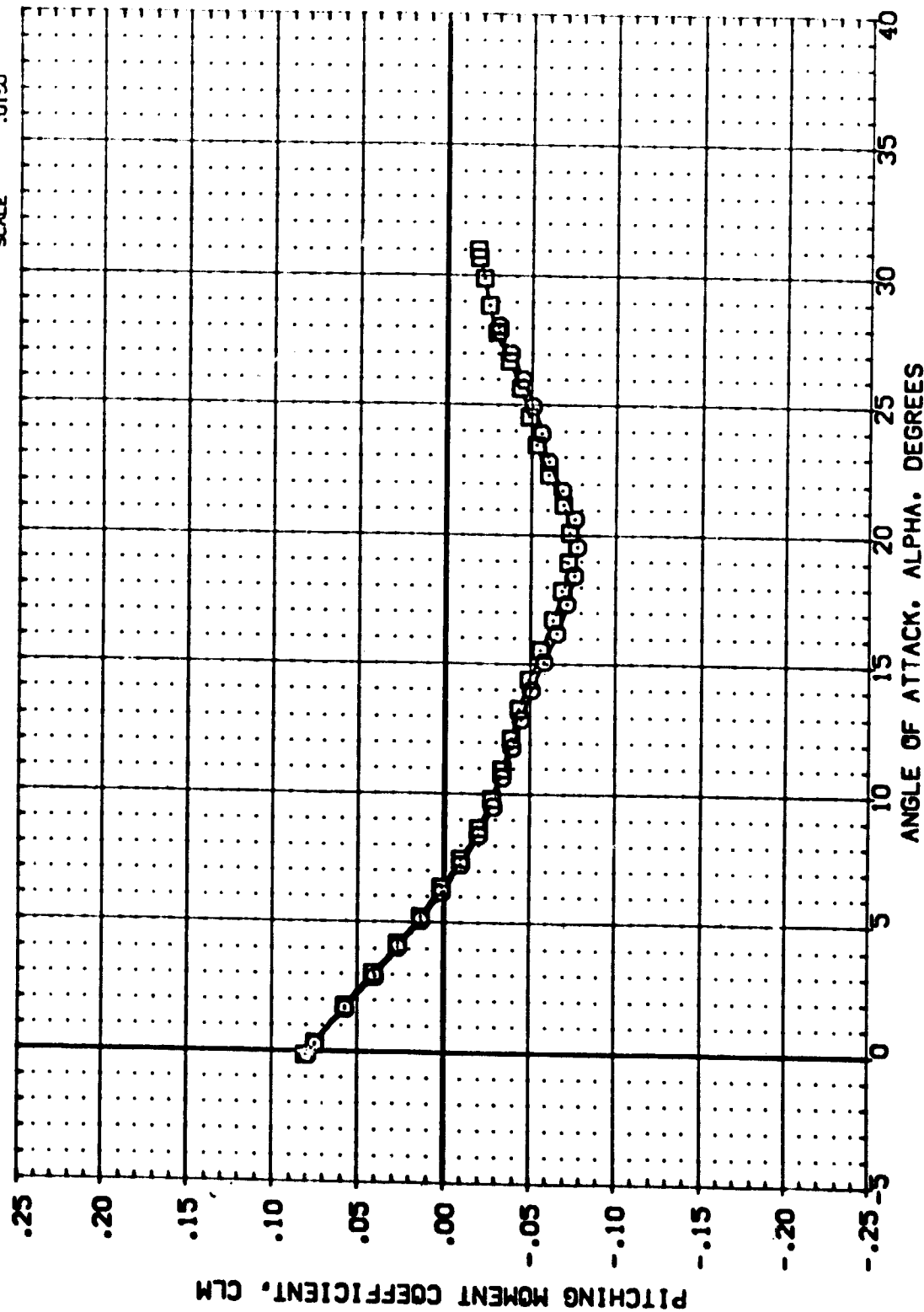
RF-504
 1.000
 1.000

RUDER
 .000
 .000

ELEVTR
 .000
 .000


BDCLAP
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

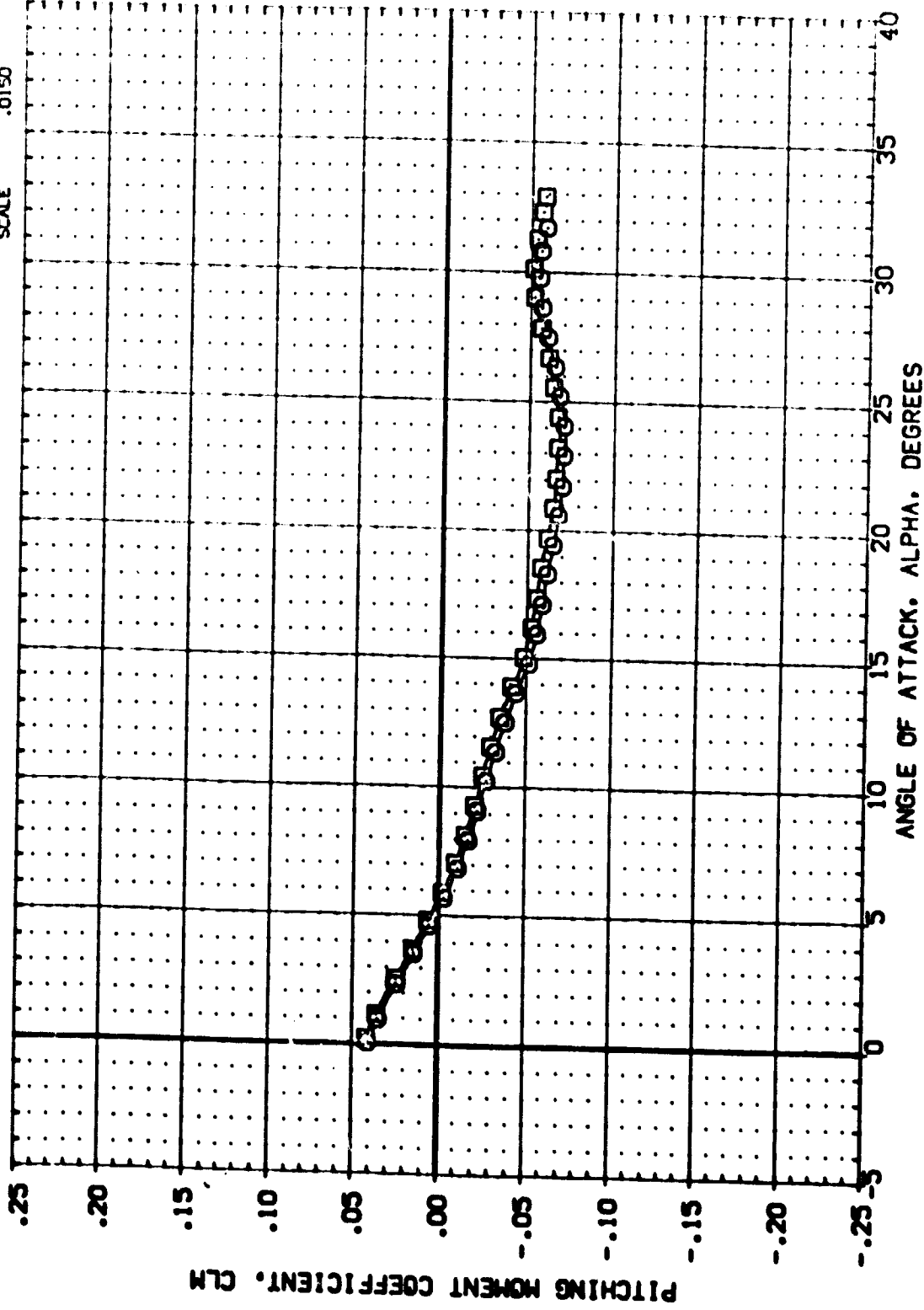


BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL: (80007) (80002)  CONFIGURATION DESCRIPTION: (0A-01).LTY-488-058.(828C3-7M7)(V116Z8)(V083) (0A-01).058.(828C3-7M7-RCS)(V116Z8)(V083)

RF-804 RUDDER ELEVTR BOFLAP REFERENCE INFORMATION
 1.000 .000 .000 2690.0000 SQ.FT.
 1.000 .000 .000 474.0000 INCH-ES
 107% 8300 INCH-ES
 3' 5.0000 INCH-ES
 SCALE .0150



BODY MATRIX

(0)MACH = 1.61

DATA SET SWEDL CONFIGURATION DESCRIPTION REF-304 RUDDER ELEVTR ROTLAP REFERENCE INFORMATION

(BF0007) (0A-04) LTV-400-073 (025C37707) (V110E20) (V00S) SREF 2690.0000 50.FT.

(BF0042) (0A-04) 000 (025C37707-0C3) (V110E20) (V00S) LREF 474.8000 INCHES

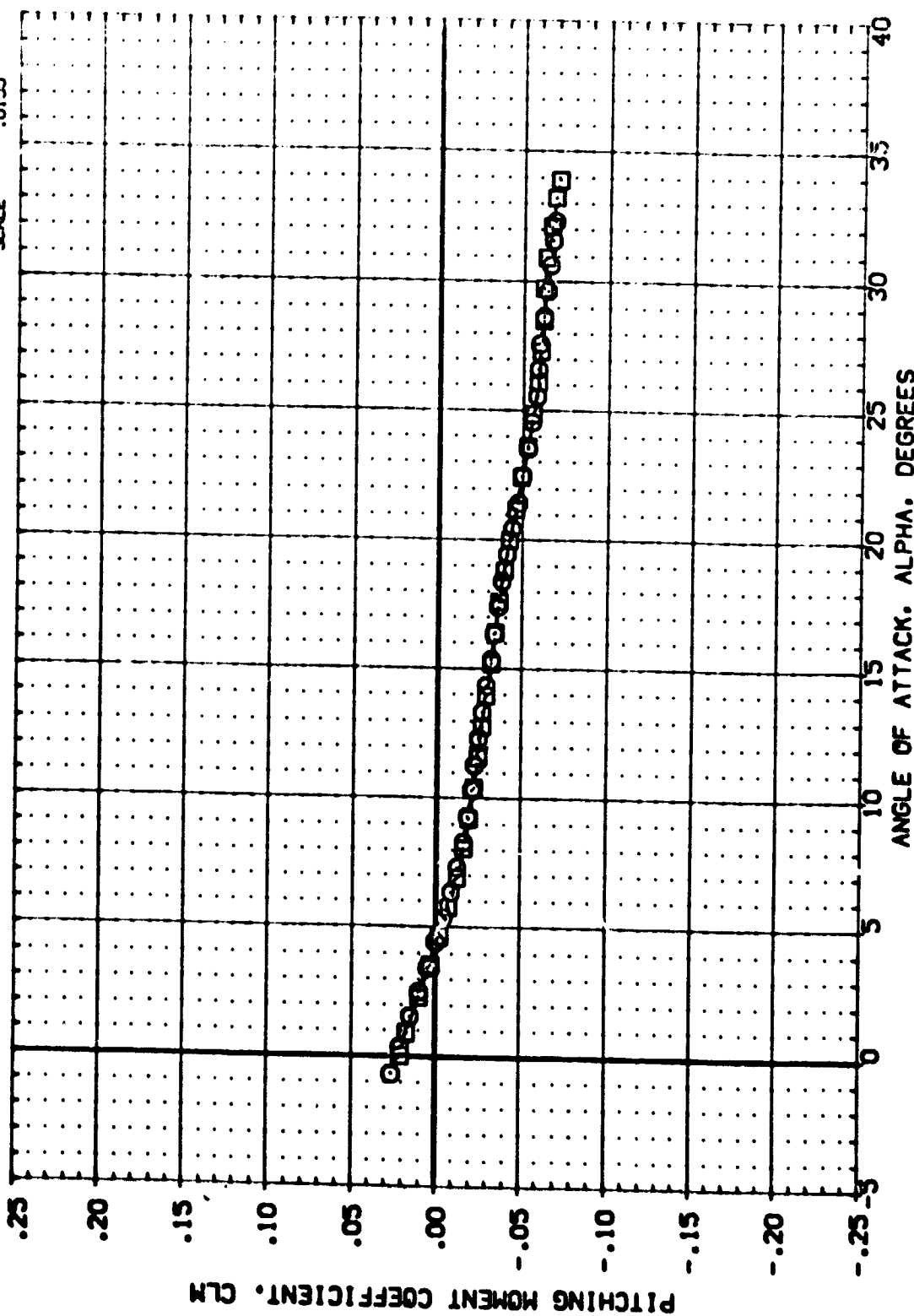
BREF 535.8000 INCHES

XREF 1076.8000 INCHES

YREF 0000 INCHES

ZREF 375.0000 INCHES

SCALE .0150



BODY MATRIX

(E)MACH = 2.01

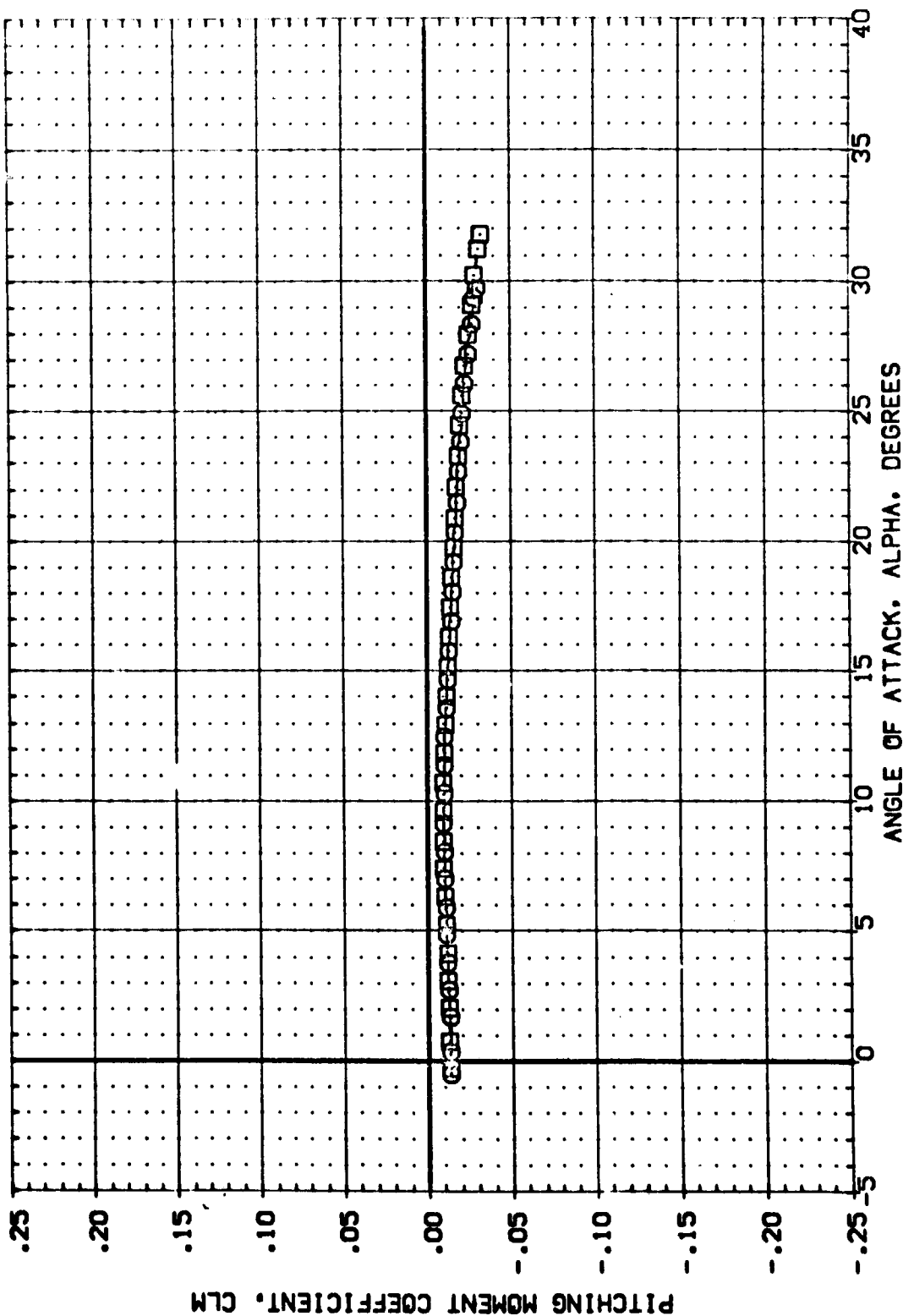
DATA SET SYMBOL: (8A-64) LTV-498.008 (826C5F7M7) (V116Z28) (V8R5)
 (8F0007) (8F0042) (8A-64) 008 (826C5F7M7) (V116Z28) (V8R5)

CONFIGURATION DESCRIPTION

RF-SCH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION

SREF: 2690.0000 SO.FT.
 LREF: 474.0000 INCHES
 BREF: 935.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



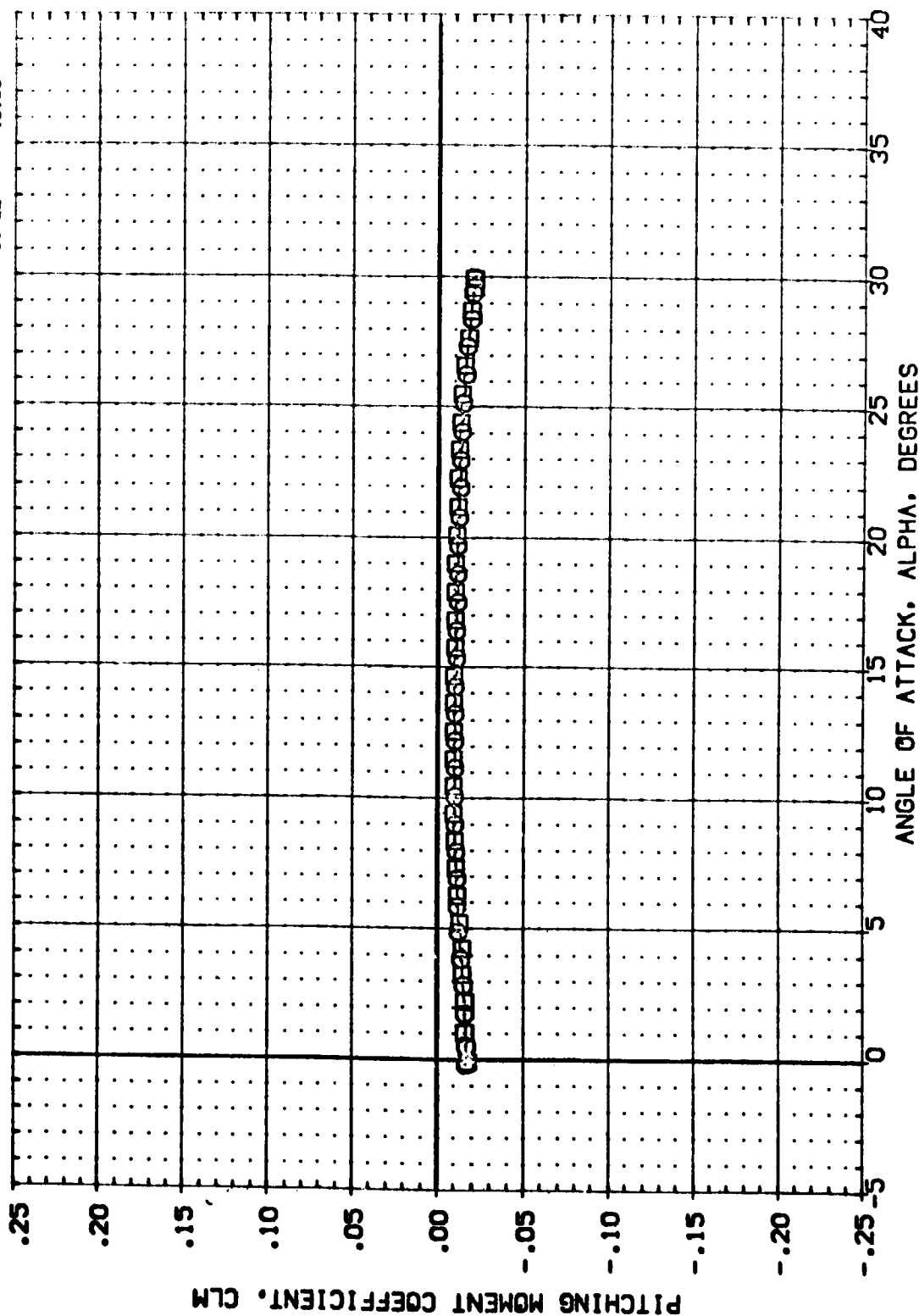
BODY MATRIX
 (G)MACH = 3.98

DATA SET SYMBOL (BF0007)
 (BF0042)

CONFIGURATION DESCRIPTION
 (0A-04):LTV-489.088.(B26C3F7M7)(V116Z8)(V8R5)
 (0A-04):588.(B26C3F7M7+RCS)(V116Z8)(V8R5)

RF-SCH RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

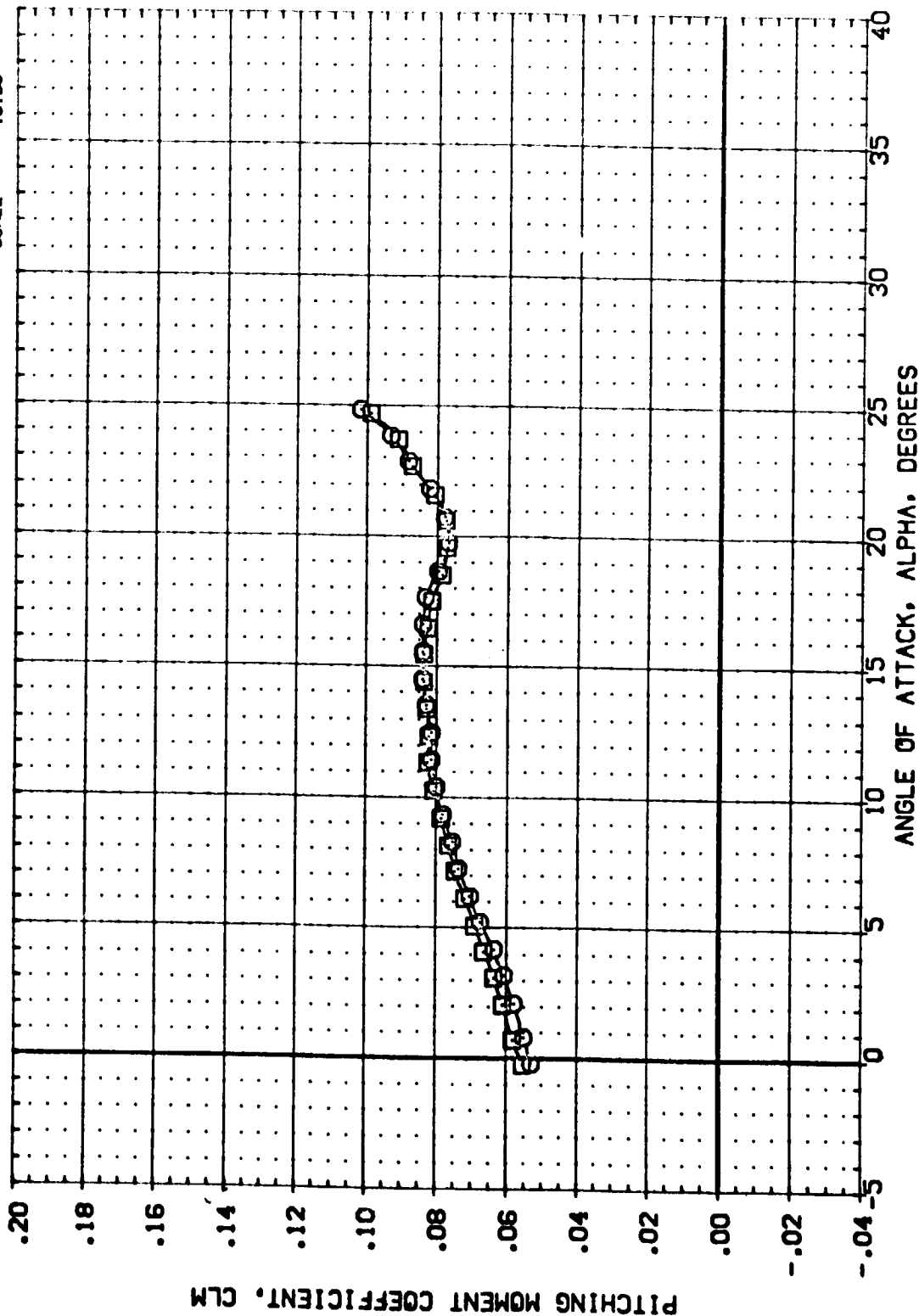
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(H)MACH = 4.59

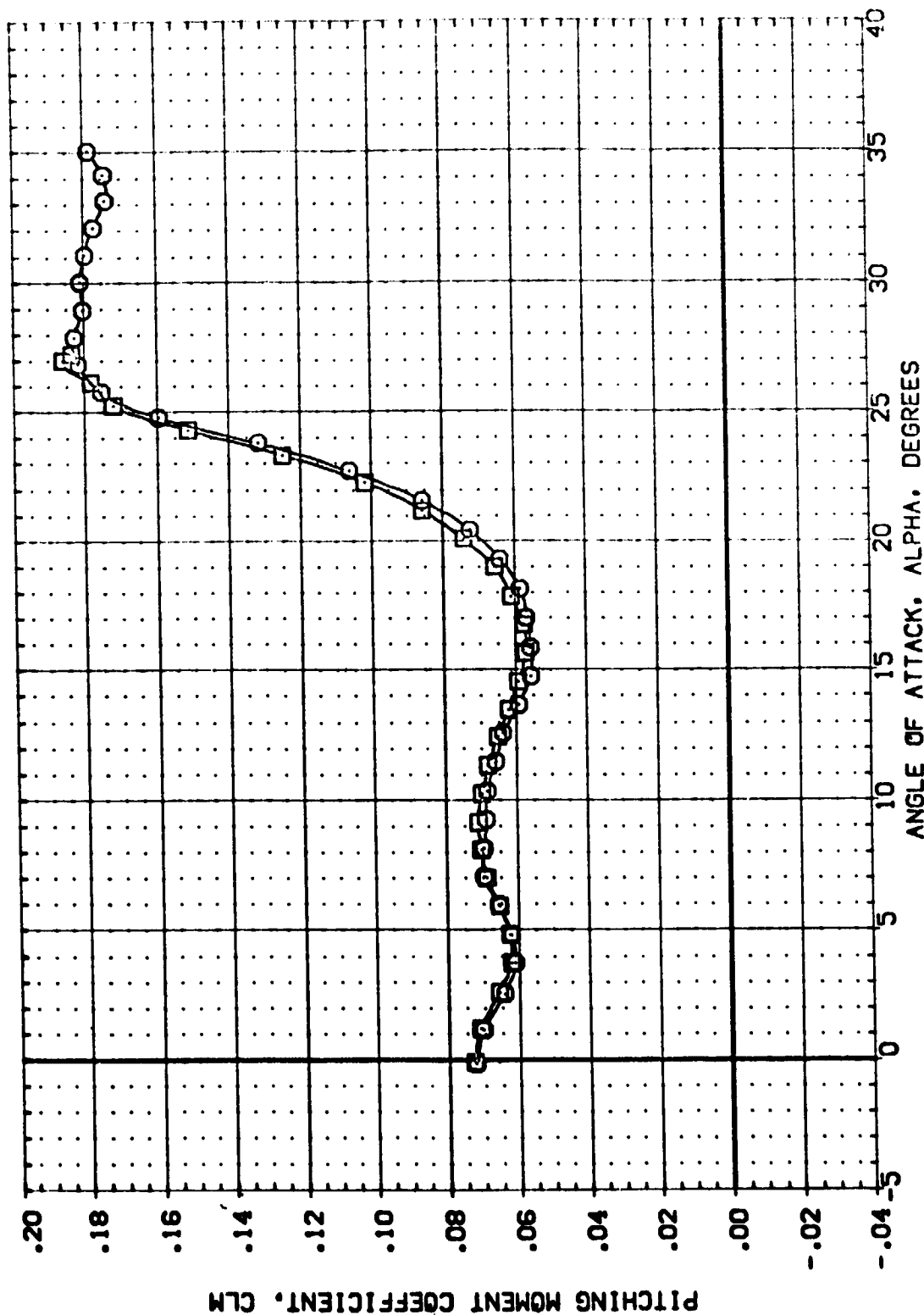
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-504	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(DF0007)	(0A-84).LTY-488.038.(B26CSF777)(V116E28)(V8RS)	1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
(DF0042)	(0A-84).038.(B26CSF777+RCS)(V116E28)(V8RS)	1.000	.000	.000	-11.700	LREF 474.8000 INCHES
						BREF 935.0000 INCHES
						XCRP 1108.9500 INCHES
						YCRP 375.0000 INCHES
						ZCRP 0.0150 INCHES
						SCALE



BODY MATRIX (AFT C.G. LOCATION)

(A)MACH = .58

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION	
(DF0007)	(0A-84).LTY-488.098.(826CSF747)(V116E28)(V895)	1.000	.000	.000	-11.700	SREF	2650.0000 SO.FT.
(DF0042)	(0A-84).098.(826CSF747+RCS)(V116E28)(V895)	1.000	.000	.000	-11.700	LREF	474.0000 INCHES
						EREF	935.6900 INCHES
						XMPP	1100.9600 INCHES
						YMPP	.0000 INCHES
						ZMPP	375.0000 INCHES
						SCALE	.0150



BODY MATRIX (AFT C.G. LOCATION)

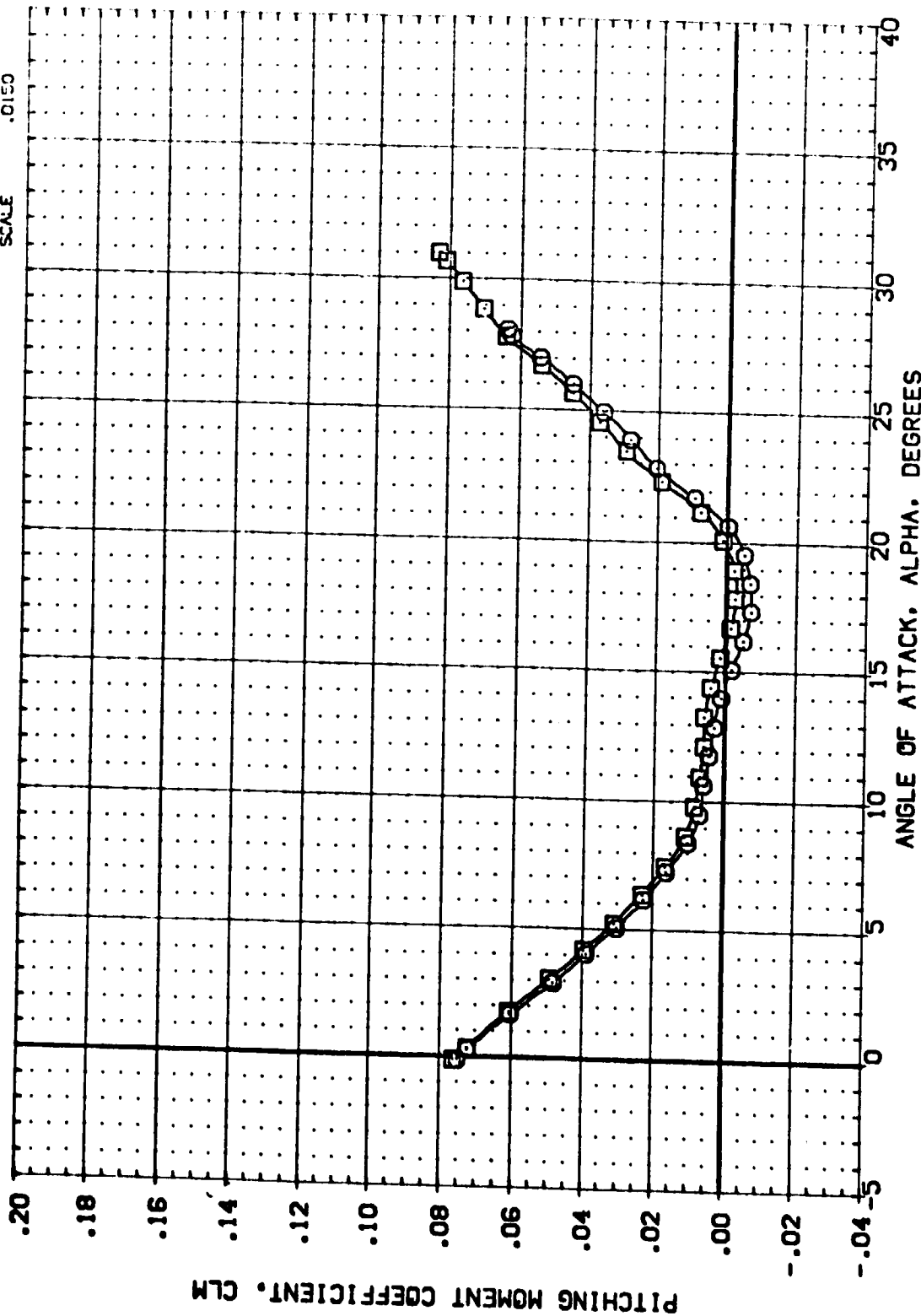
(B)MACH = .89

DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(DF0007) (0A-04).LTV-498.078.(B26CSF7M7)(V116E28)(V0R5)
 (DF0042) (0A-04).078.(B26CSF7M7+RCS)(V116E28)(V0R5)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 XMRP 1108.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



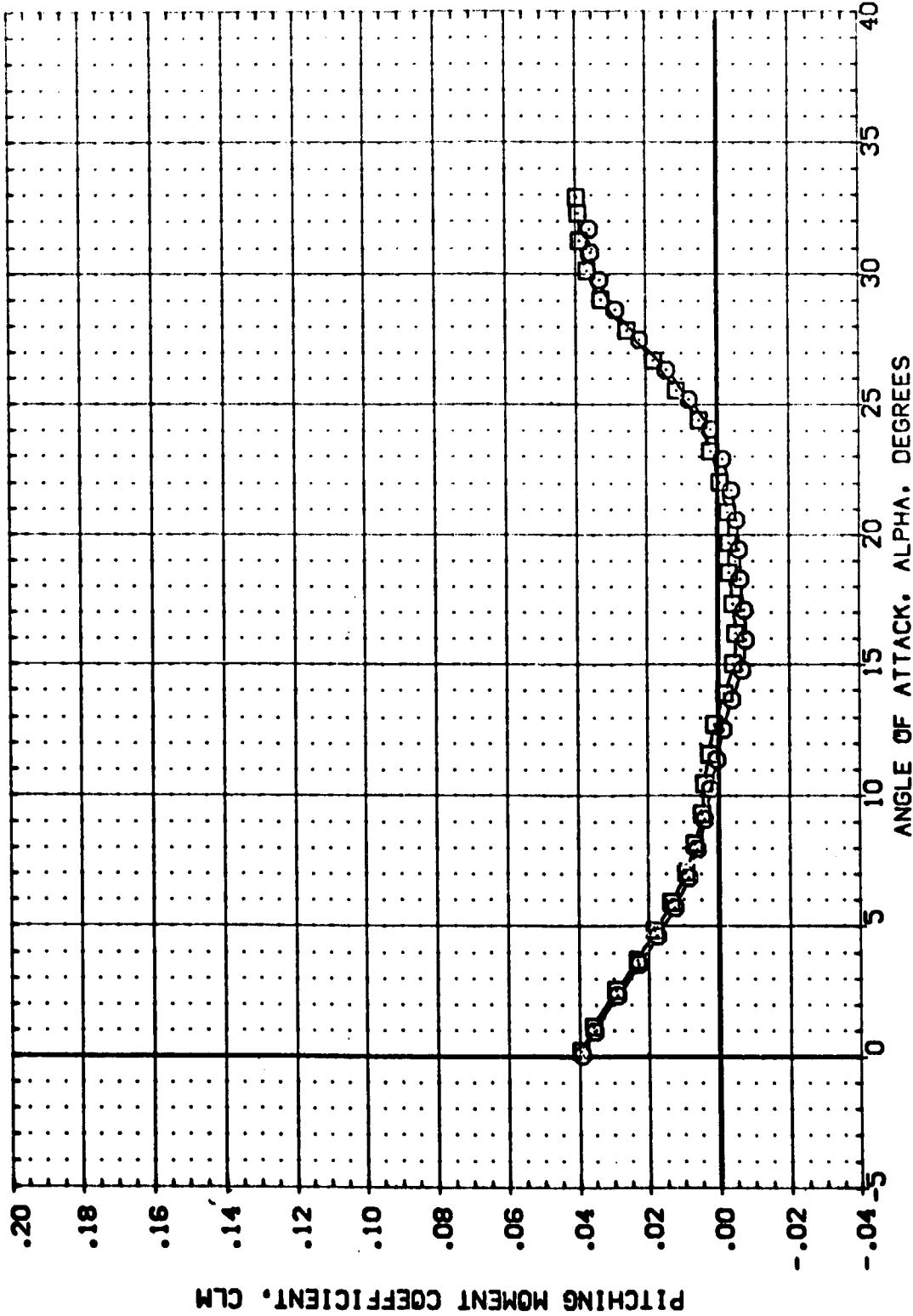
BODY MATRIX (AFT C.G. LOCATION)

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (D70007) (0A-04).LTY-488.078.(B26CSF7M7)(V1)(E28)(V8S)
 (D70042) (0A-04).078.(B26CSF7M7+RCS)(V1)(E28)(V8S)

MF-SC4 RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 CREF 936.6000 INCHES
 XMRP 1103.5000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



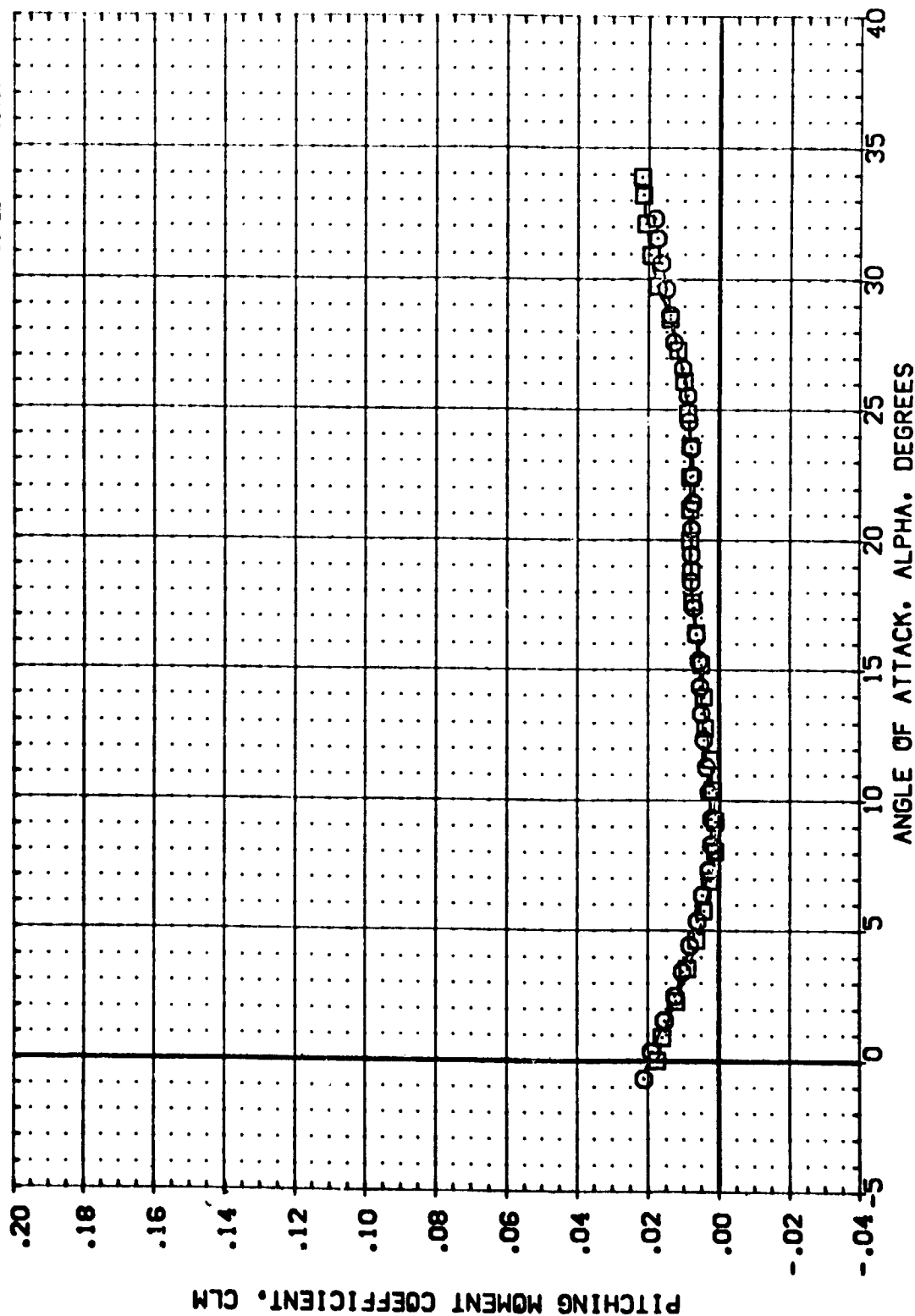
BODY MATRIX (AFT C.G. LOCATION)

(D)MACH = 1.61

DATA SET SYMBOL: (DA-04) LTY-488.078 (B26C9-777) (V11628) (V895)
 (DF0007) (DA-04) 078 (B26C9-777) (V11628) (V895)
 (DF0042)

RF-504 RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XREF 1108.9000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX (AFT C.G. LOCATION)

(C)MACH = 2.01

DATA SET SYMBOL: (DFO007) (DFO012)

CONFIGURATION DESCRIPTION: (0A-04).LTY-498.078.(B26C5F7M7)(V116E28)(V8R5)
 (0A-04).078.(B26C5F7M7)(V116E28)(V8R5)

RF-504: 1.000 1.000

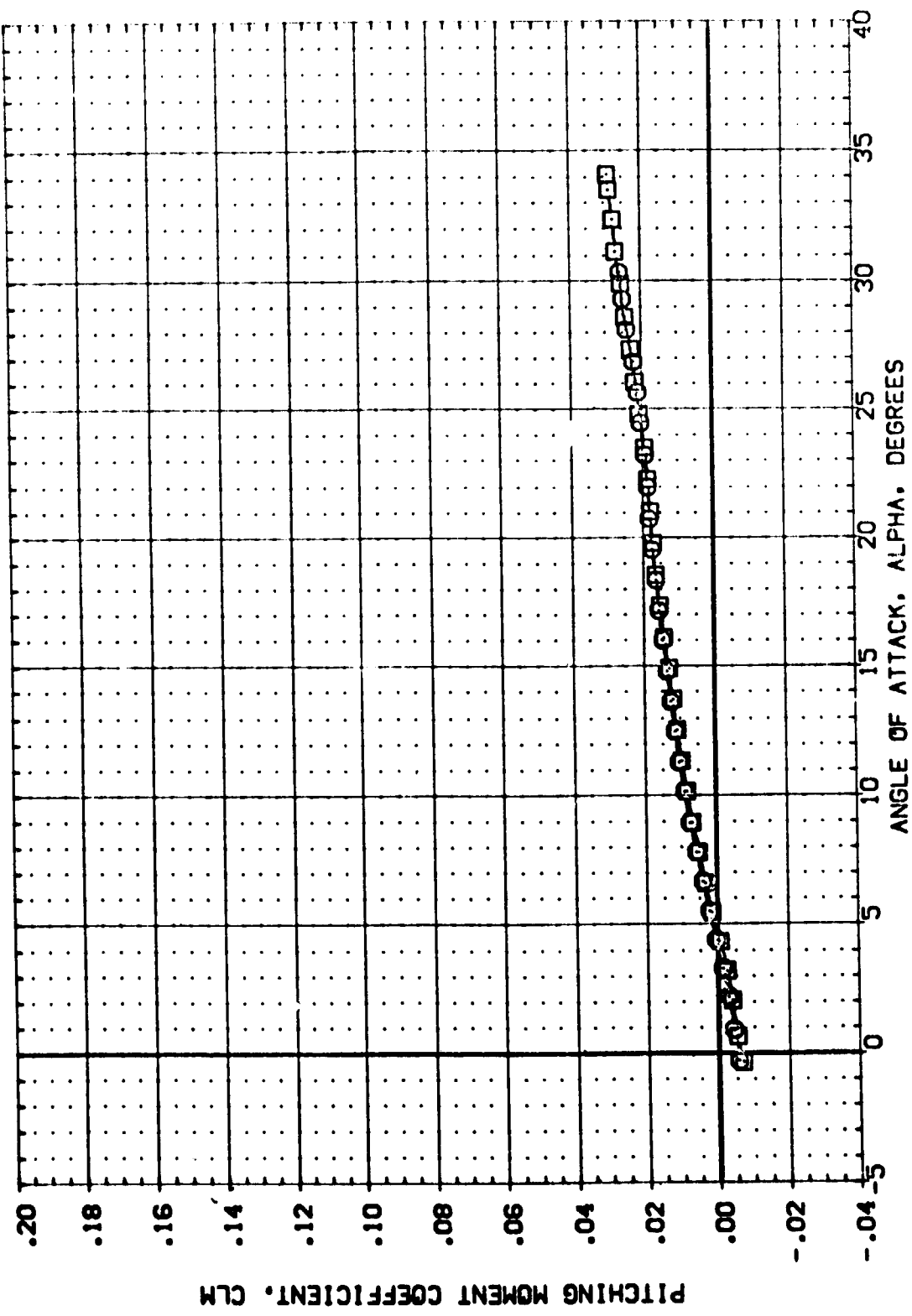
ELEVTR: .000 .000

RUDDER: .000 .000

BOFLAP: -11.700 -11.700


REFERENCE INFORMATION:

SREF	2650.0000	50.FT.
LREF	474.0000	INCHES
BREF	926.6200	INCHES
X-GRP	1103.5000	INCHES
Y-GRP	375.0000	INCHES
Z-GRP	375.0000	INCHES
SCALE	.0150	



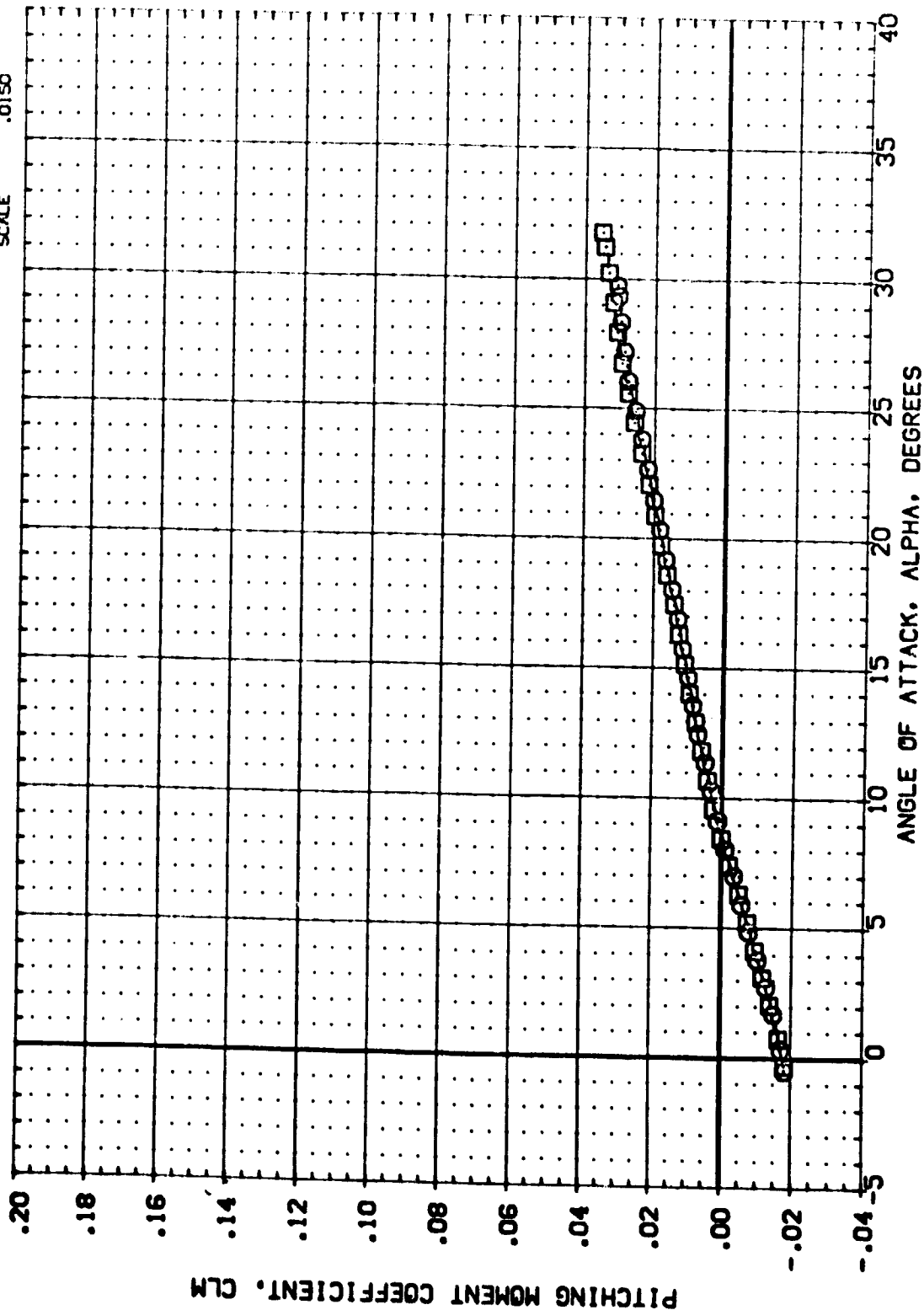
BODY MATRIX (AFT C.G. LOCATION)

(F)MACH = 2.99

DATA SET SYMBOL: (D70007) (D70042)  CONFIGURATION DESCRIPTION: (0A-04):LTY-489.078.(B26C5777)(V116Z8)(V8R5) (0A-04):099.(B26C5777+RCS)(V116Z8)(V8R5)

RF-SCN: 1.000 1.000 RUDDER: .000 .000 ELEVTR: .000 .000 BOFLAP: -11.700 -11.700

REFERENCE INFORMATION: SREF: 2630.0000 50. FT. LREF: 474.8000 INCHES EREF: 936.6900 INCHES XTRP: 1108.9500 INCHES YTRP: .0000 INCHES ZTRP: 375.0000 INCHES SCALE: .0150



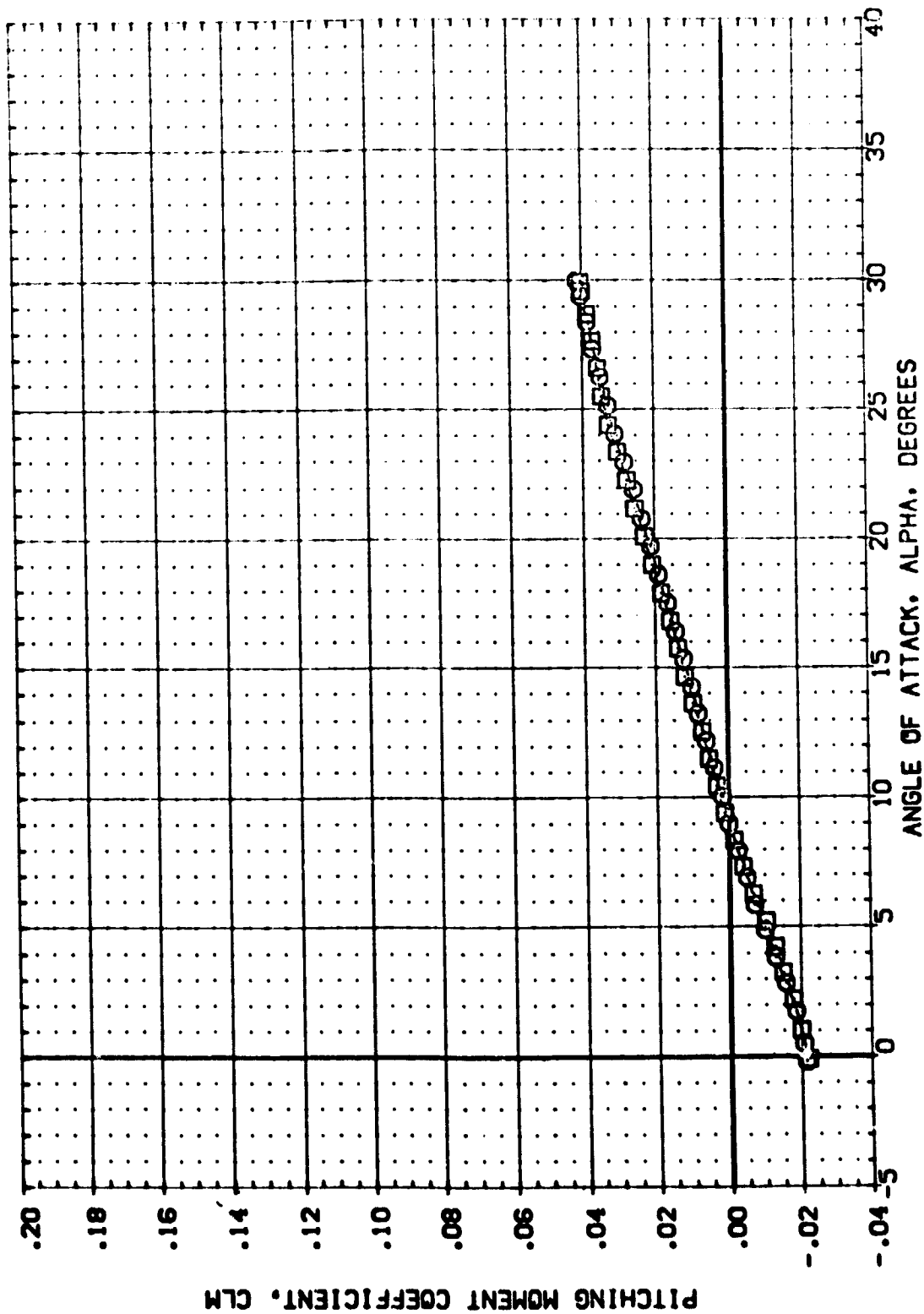
BODY MATRIX (AFT C.G. LOCATION)

(G)MACH = 3.98

DATA SET SYMBOL: (DF0007) (DF0042) **B** CONFIGURATION DESCRIPTION: (CA-04).LTV-488.088.(B26CSF777)(V116E28)(V085) (CA-04).088.(B26CSF777+ACS)(V116E28)(V085)

RF-SCN RUDDER ELEVTR BDFLAP REFERENCE INFORMATION

RF-SCN	RUDDER	ELEVTR	BDFLAP	SRFF	2630.0000	50.FT.
1.000	.000	.000	-11.700	LREF	474.8500	INCHES
1.000	.000	.000	-11.700	BREF	933.8500	INCHES
				XREF	1100.9500	INCHES
				YREF	.0000	INCHES
				ZREF	375.0000	INCHES
				SCALE	.0150	

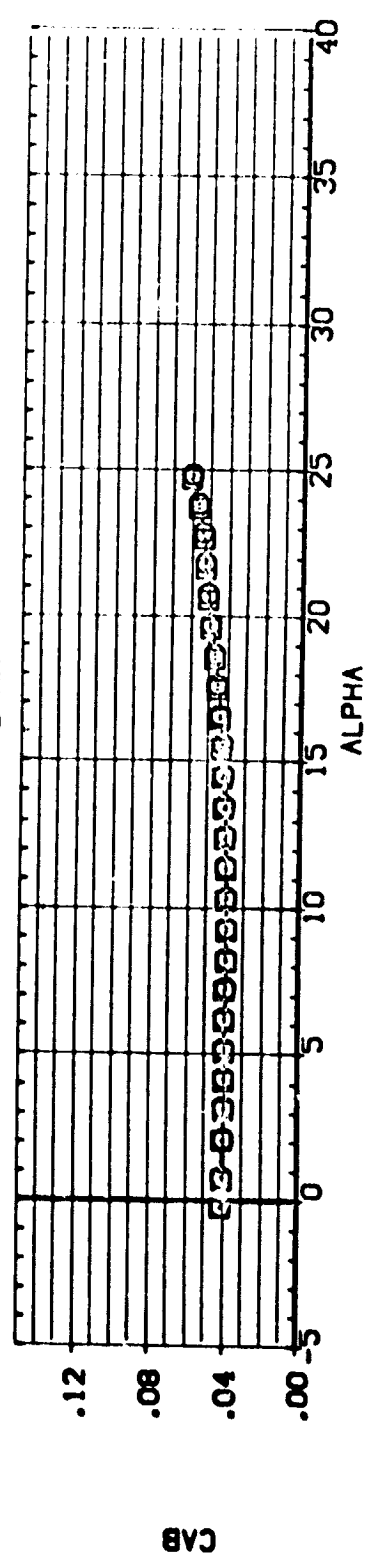
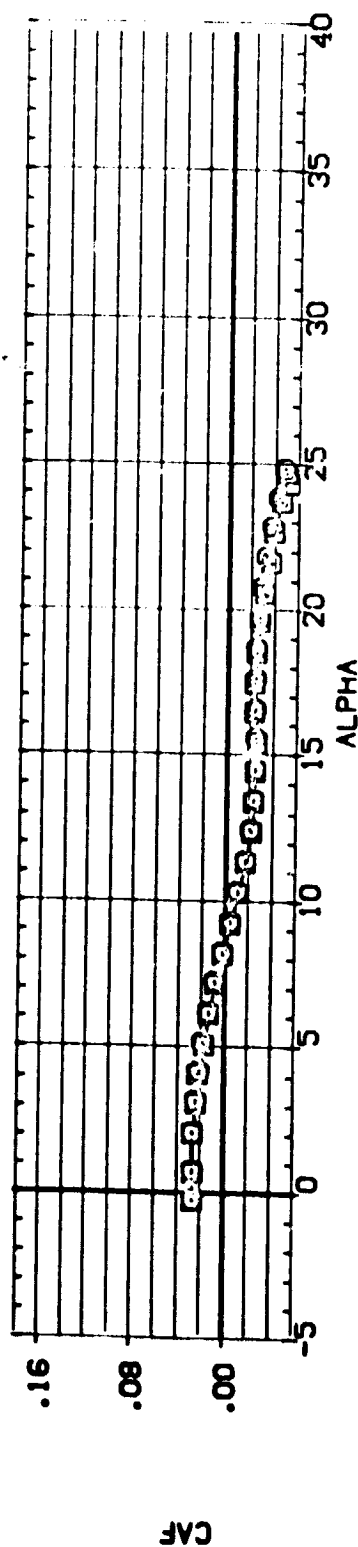
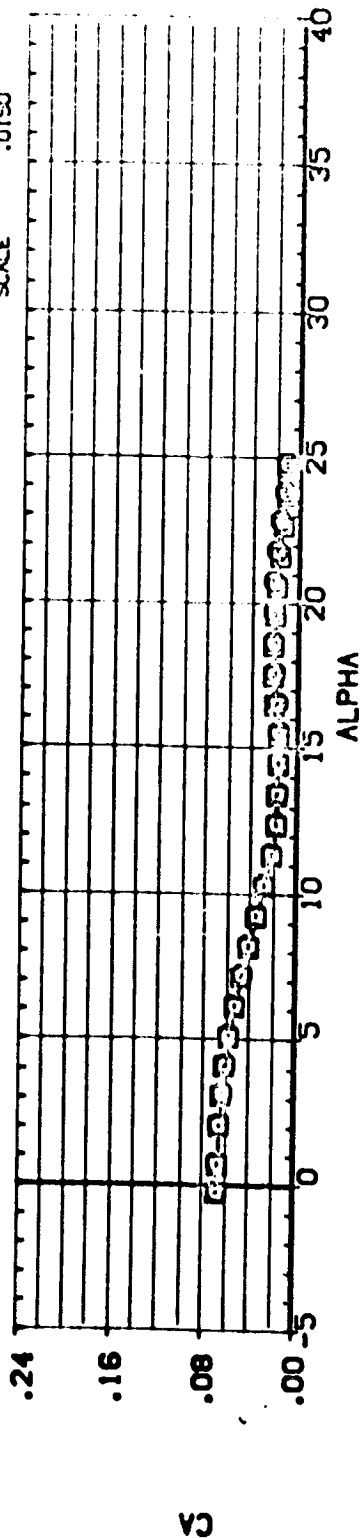


BODY MATRIX (AFT C.G. LOCATION)

(H)MACH = 4.59

DATA SET SYMBOL: (BF0007) (BF0042) CONFIGURATION DESCRIPTION: (0A-04), (LTV-488), (088), (826C3F777), (V116E28), (V885) (0A-04), (088), (826C3F777), (V116E28), (V885)

REFERENCE INFORMATION			
SREF	2692.0000	SO.FT.	
LREF	474.6300	INCHES	
EREF	936.6000	INCHES	
XMRP	1076.0000	INCHES	
YMRP	0000.0000	INCHES	
ZMRP	375.0000	INCHES	
SCALE	.0150		



BODY MATRIX

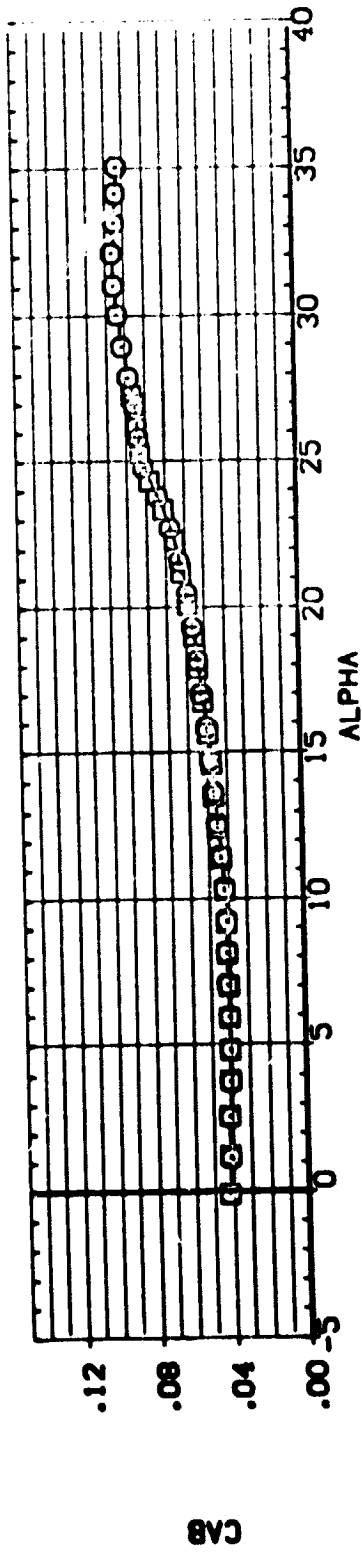
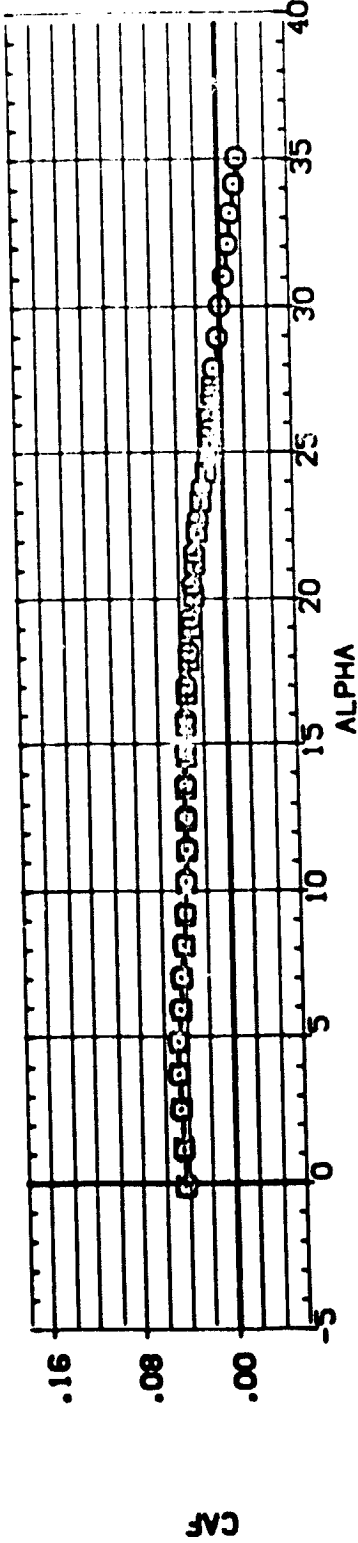
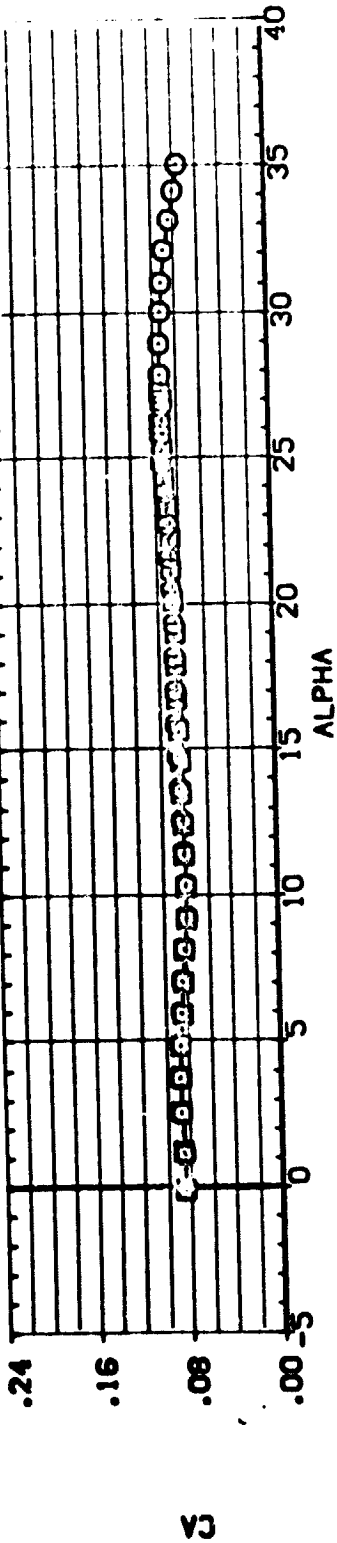
(A)MACH = .56

DATA SET SHEET (870007) (870042)

CONFIGURATION DESCRIPTION

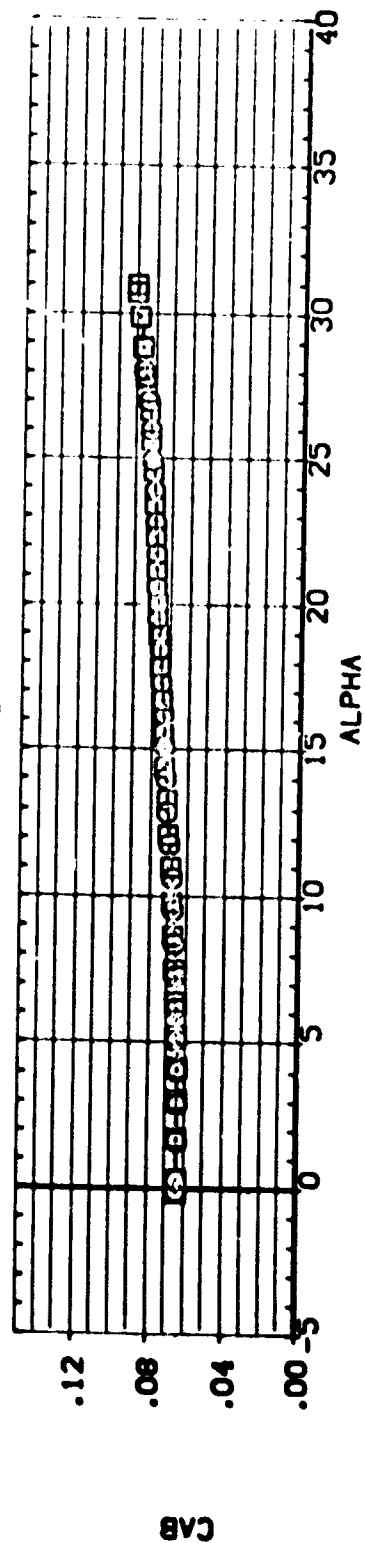
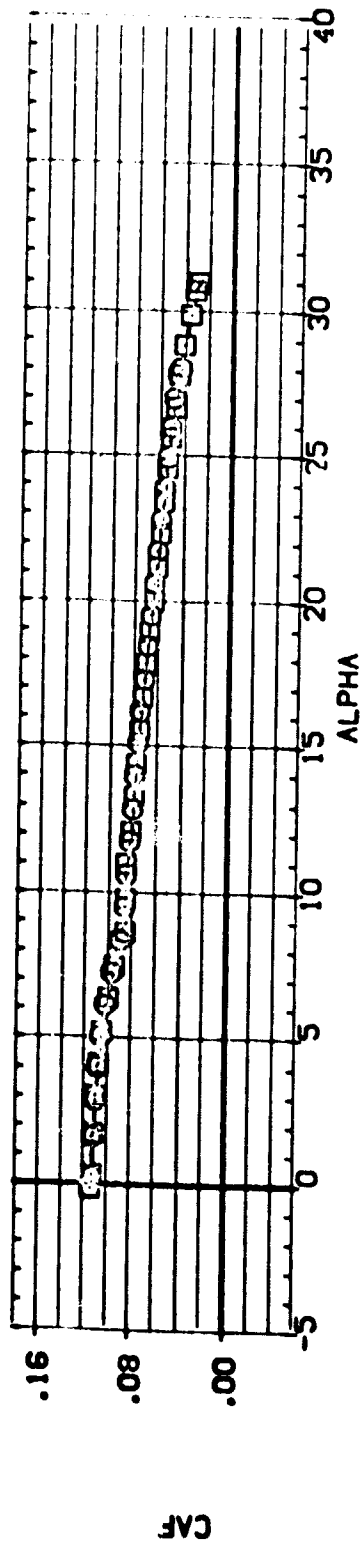
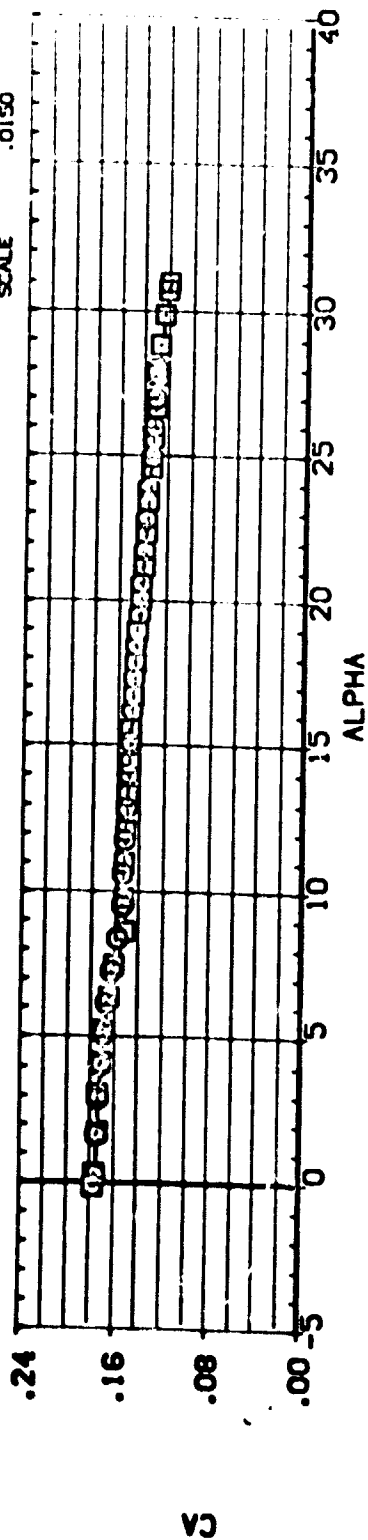
(0A-04):LV-000.000 (02005777)(V110220)(V005)
(0A-04):000. (02005777)(V110220)(V005)

RF-SC4 FLDDER ELEVTR BOFLAP REFERENCE INFORMATION
1.000 .000 .000 -11.700 SREF 2600.0000 50.FT.
1.000 .000 .000 -11.700 LREF 474.8000 INCHES
XREF 933.0000 INCHES
YREF 1076.0000 INCHES
ZREF .0000 INCHES
SCALE 375.0000 INCHES
.0150



BODY MATRIX
(B)MACH = .89

REFERENCE INFORMATION	
SREF	2690 0000 50 FT
LREF	474 0000 INCHES
BREF	935 0000 INCHES
XREF	1075 0000 INCHES
YREF	0000 INCHES
ZREF	375 0000 INCHES
SCALE	0150 INCHES



BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70007) (0A-04).LTY-488.078.(022C5-777)(V116E28)(V085)

(B70002) (0A-04).078.(022C5-777-ACS)(V116E28)(V085)

RF-304 BLUDDER ELEVTR BDFLAP REFERENCE INFORMATION

9REF 2690.0000 SO.FT.

LREF 474.0000 INCHES

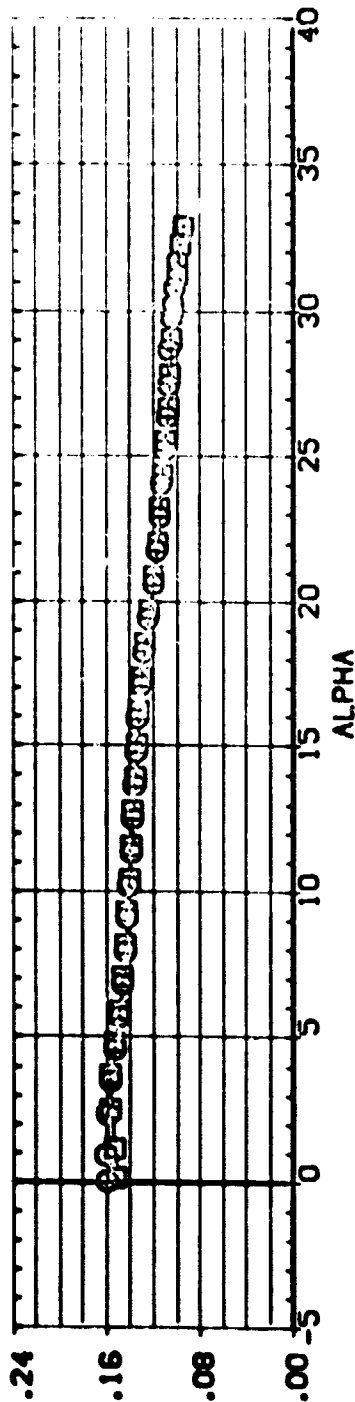
9REF 933.0000 INCHES

XREF 1076.0000 INCHES

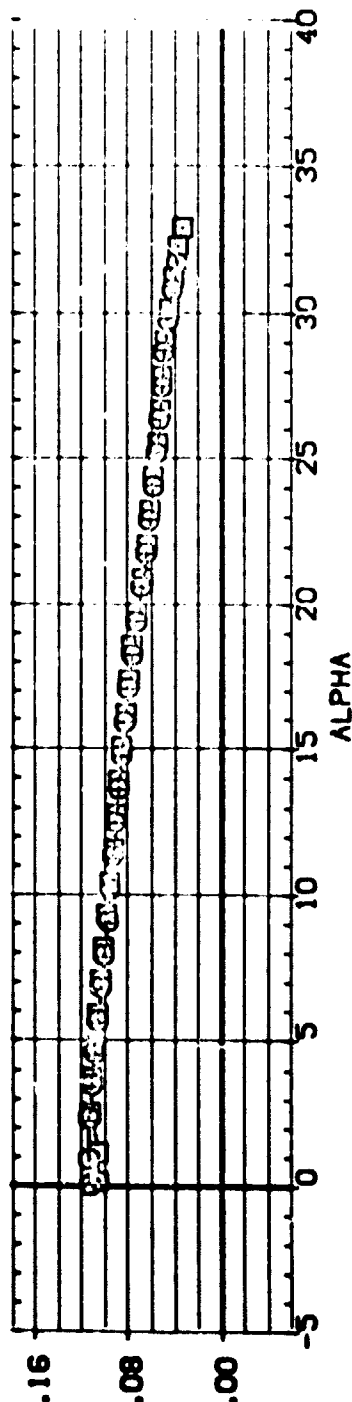
YREF 375.0000 INCHES

ZREF 0.0150

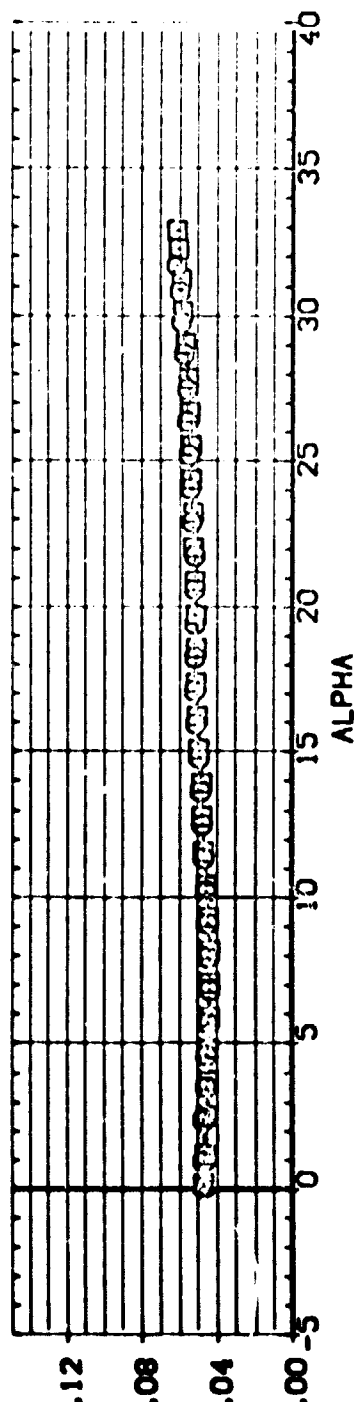
SCALE



CA



CBF



CAB

BODY MATRIX

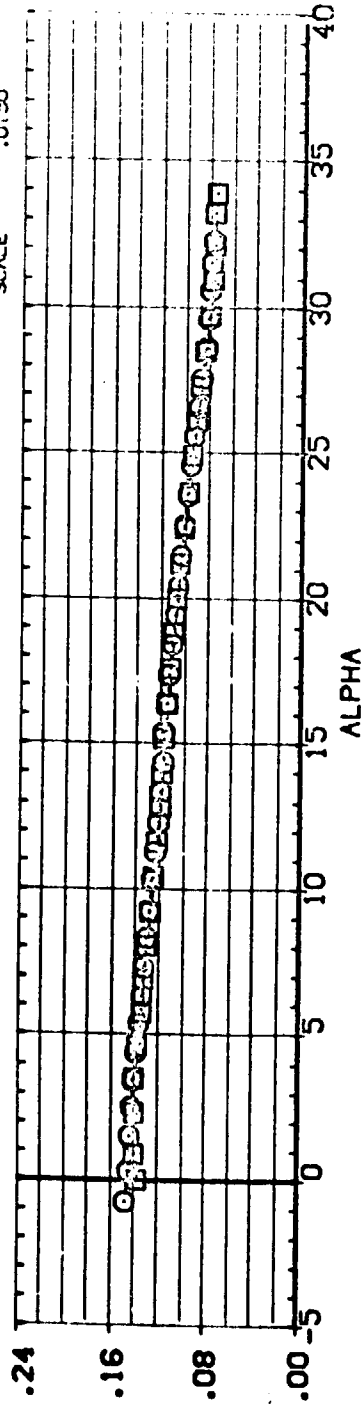
(D)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

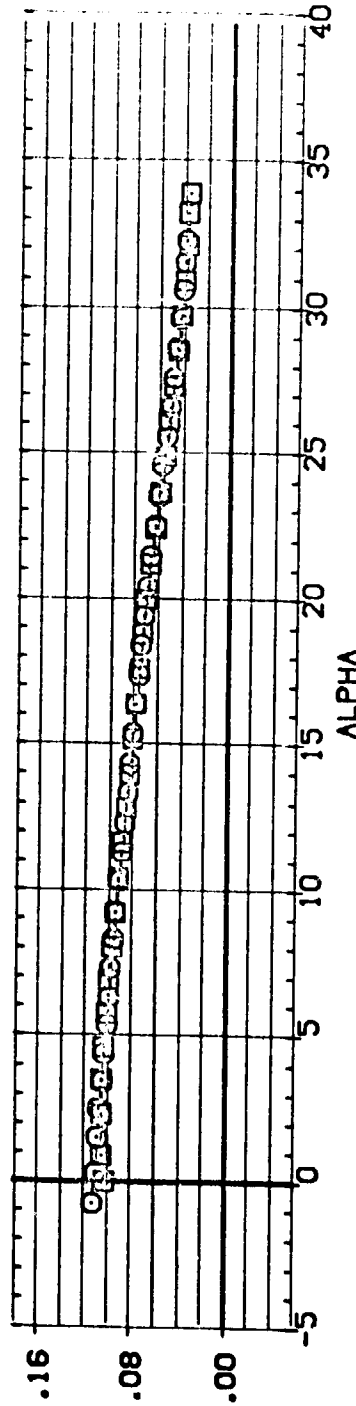
(18'0007) (0A-84).LTV-488.078.(826C9777)(V116E28)(VERS)
 (18'0042) (0A-84).078.(826C9777+RCS)(V116E28)(VERS)

RF-SCH RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

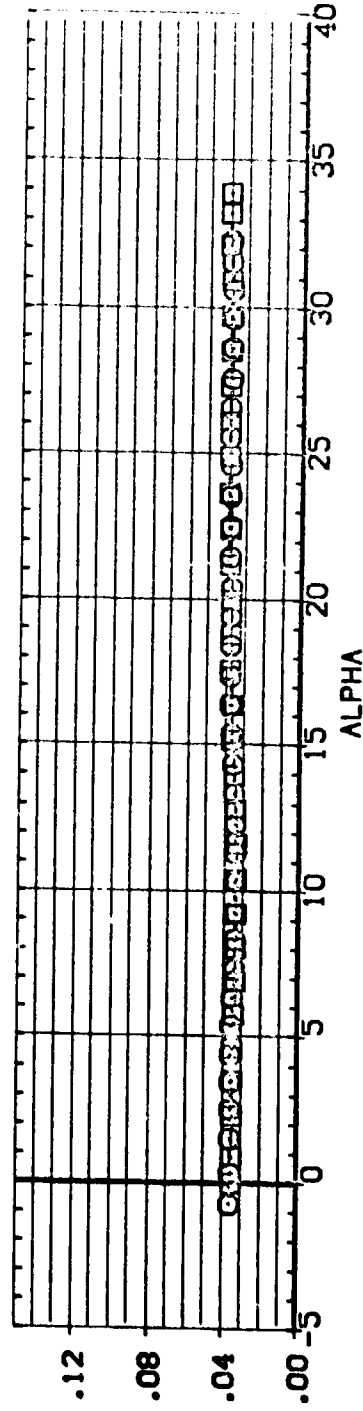
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 906.6000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



C_α



C_{αF}



C_β

BODY MATRIX

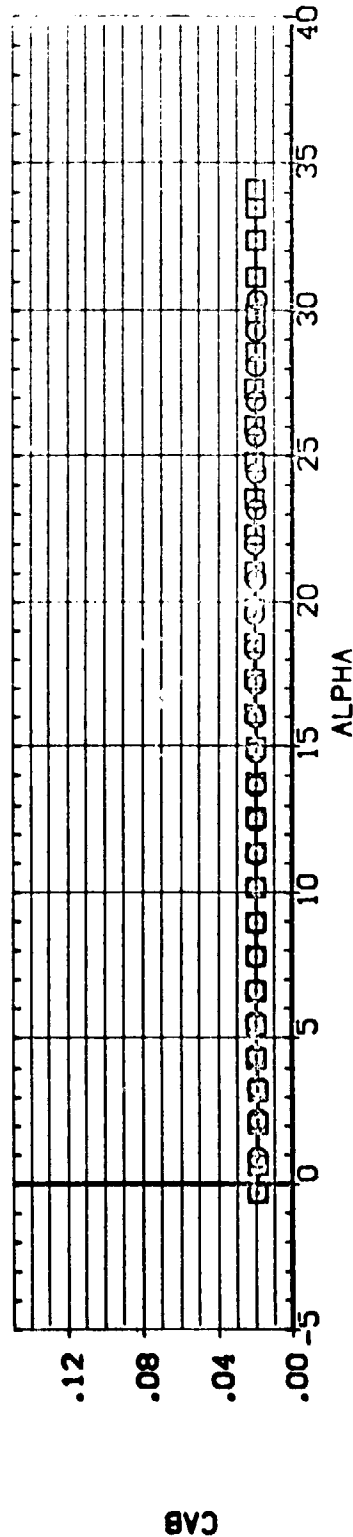
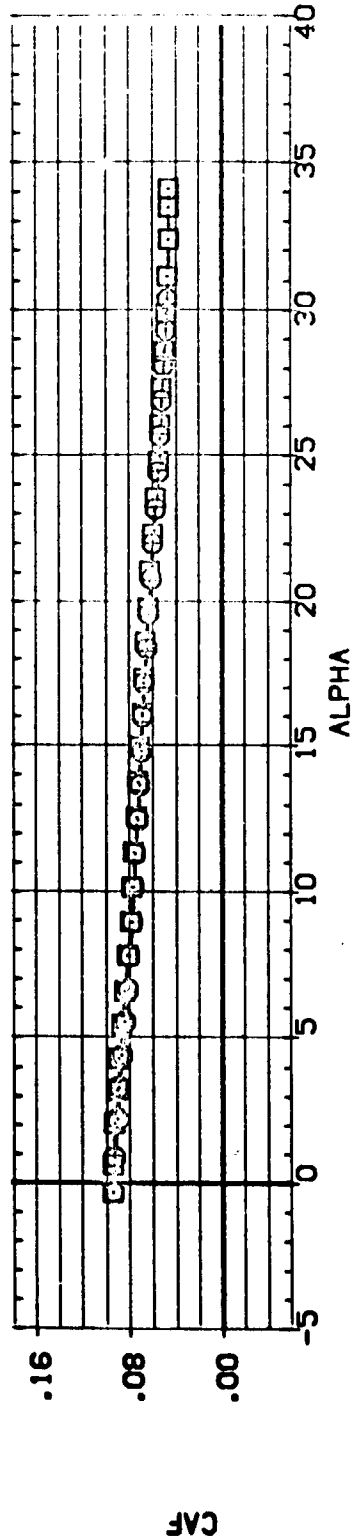
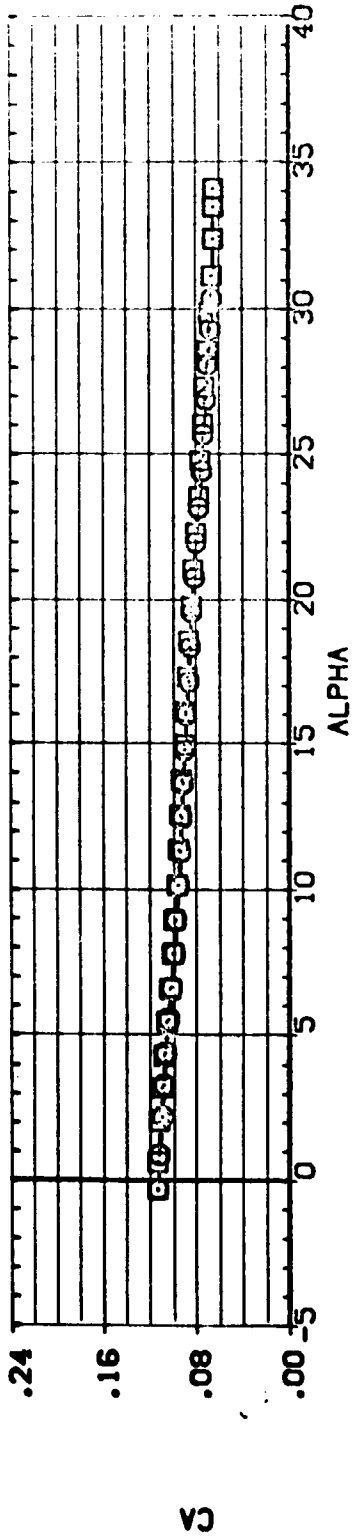
(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-84).LTY-488.078.(826C3F7M7)(V11E28)(V8R5)
 (BF0042) (0A-84).078.(826C3F7M7+RCS)(V11E28)(V8R5)

RF-SD4 RUDDER ELEVTR BDFLAP
 1.000 .000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8700 INCHES
 BREF 955.6970 INCHES
 XREF 1075.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(F)MACH = 2.99

DATA SET SYMBOL (BF0007) (BF0042) □

CONFIGURATION DESCRIPTION (0A-84).LTY-488.098.(B26CSF7H7)(V116E28)(V8R5)
(0A-84).098.(B26CSF7H7+RCS)(V116E28)(V8R5)

RF-SOH 1.000 1.000

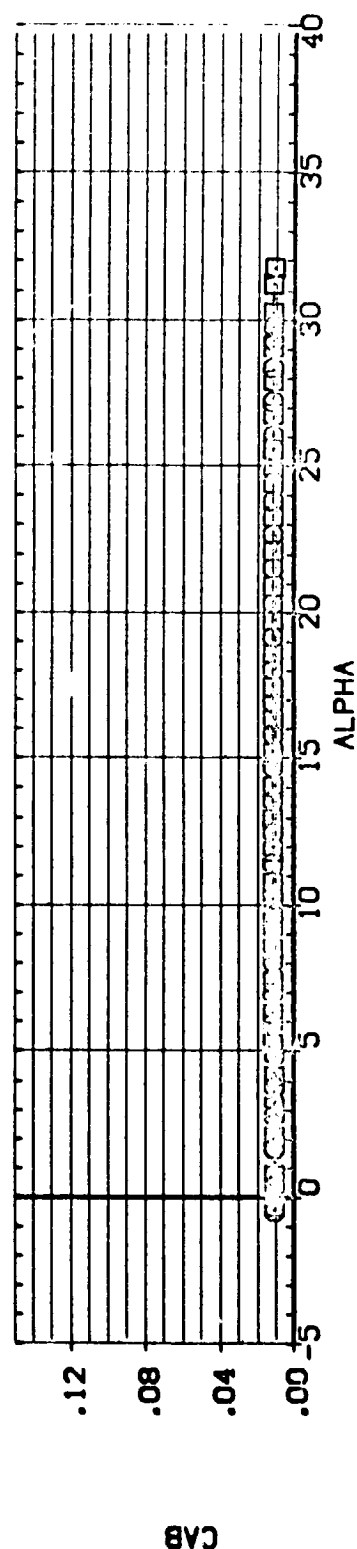
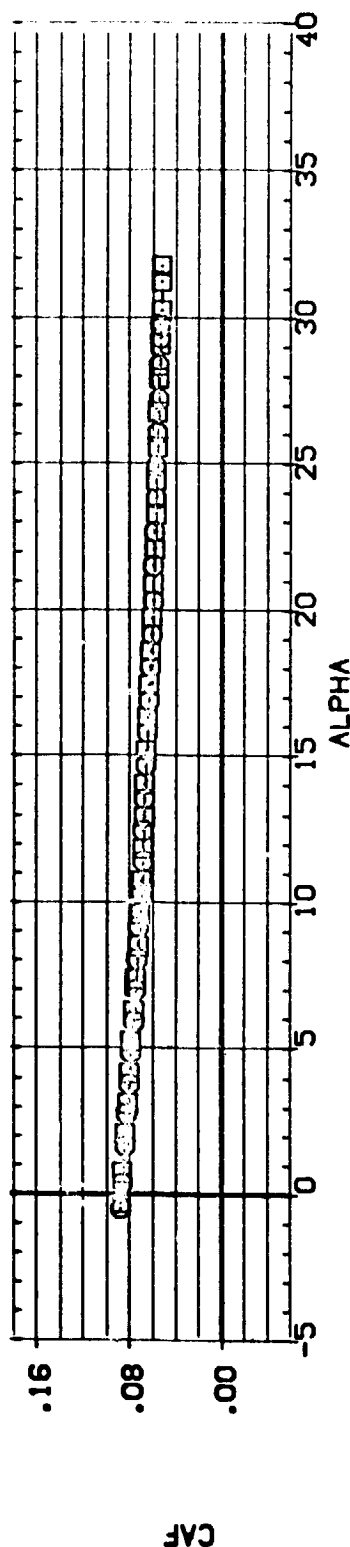
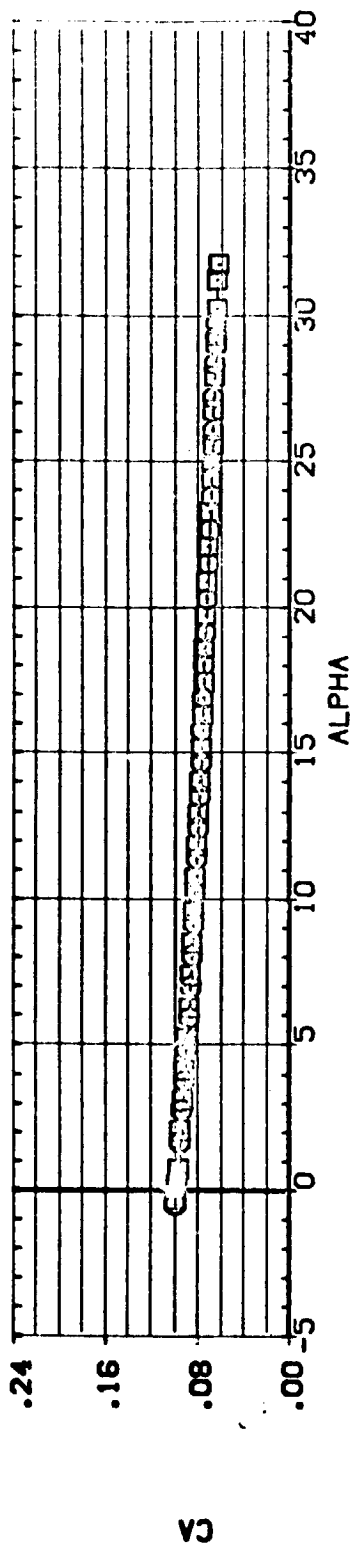
RUDDER .000 .000

ELEVTR .000 .000

BOFLAP -11.700 -11.700

REFERENCE INFORMATION

	SREF	2690.0000	SO.FT.
LREF	474.8000	INCHES	
GREF	935.0000	INCHES	
XMRP	1076.6000	INCHES	
YMRP	.0000	INCHES	
ZMRP	375.0000	INCHES	
SCALE	.0150		



BODY MATRIX
(G)MACH = 3.98

DATA SET SYMBOL (8F0007) □ (8F0042)

CONFIGURATION DESCRIPTION

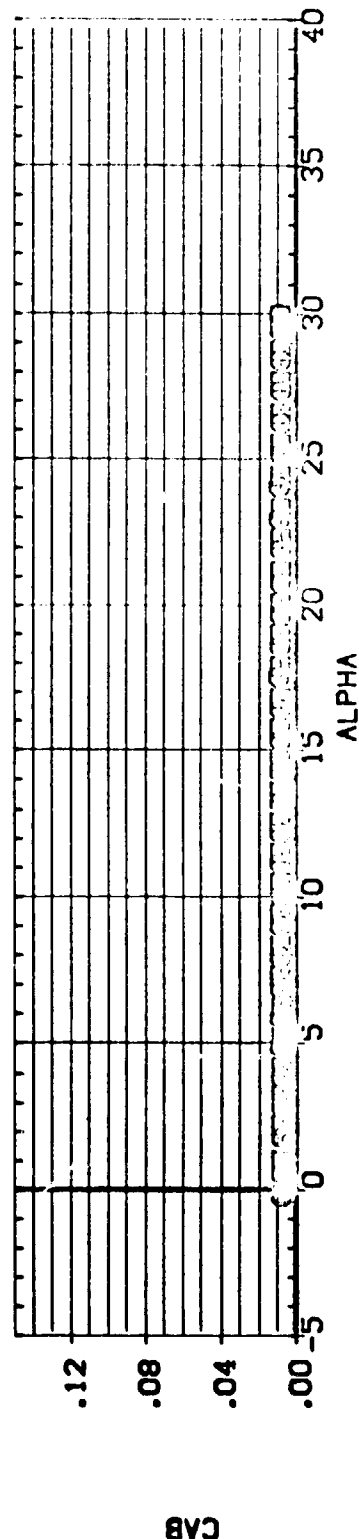
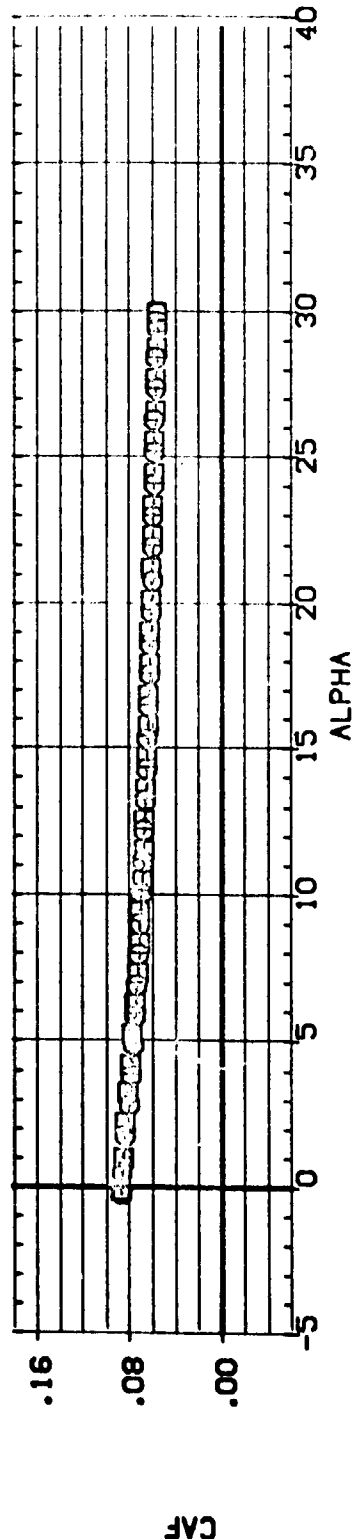
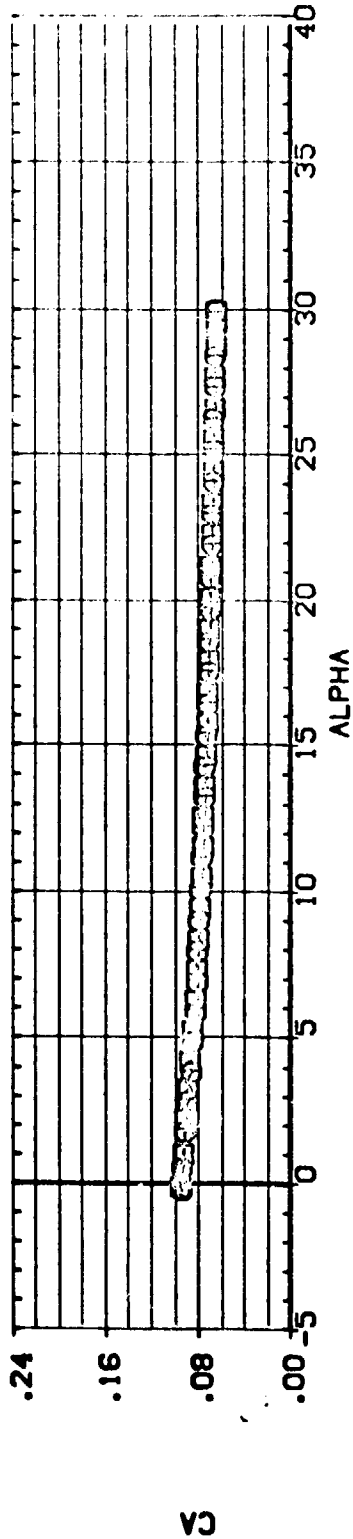
(CA-84):LTV-453.058.(B26C97747)(V116E28)(V085)
 (CA-84):058.(B26C97747)(V116E28)(V085)

RF-SCH RUDDER ELEVTR BOFLAP

1.000 1.000 .000 .000 -11.700 -11.700

REFERENCE INFORMATION

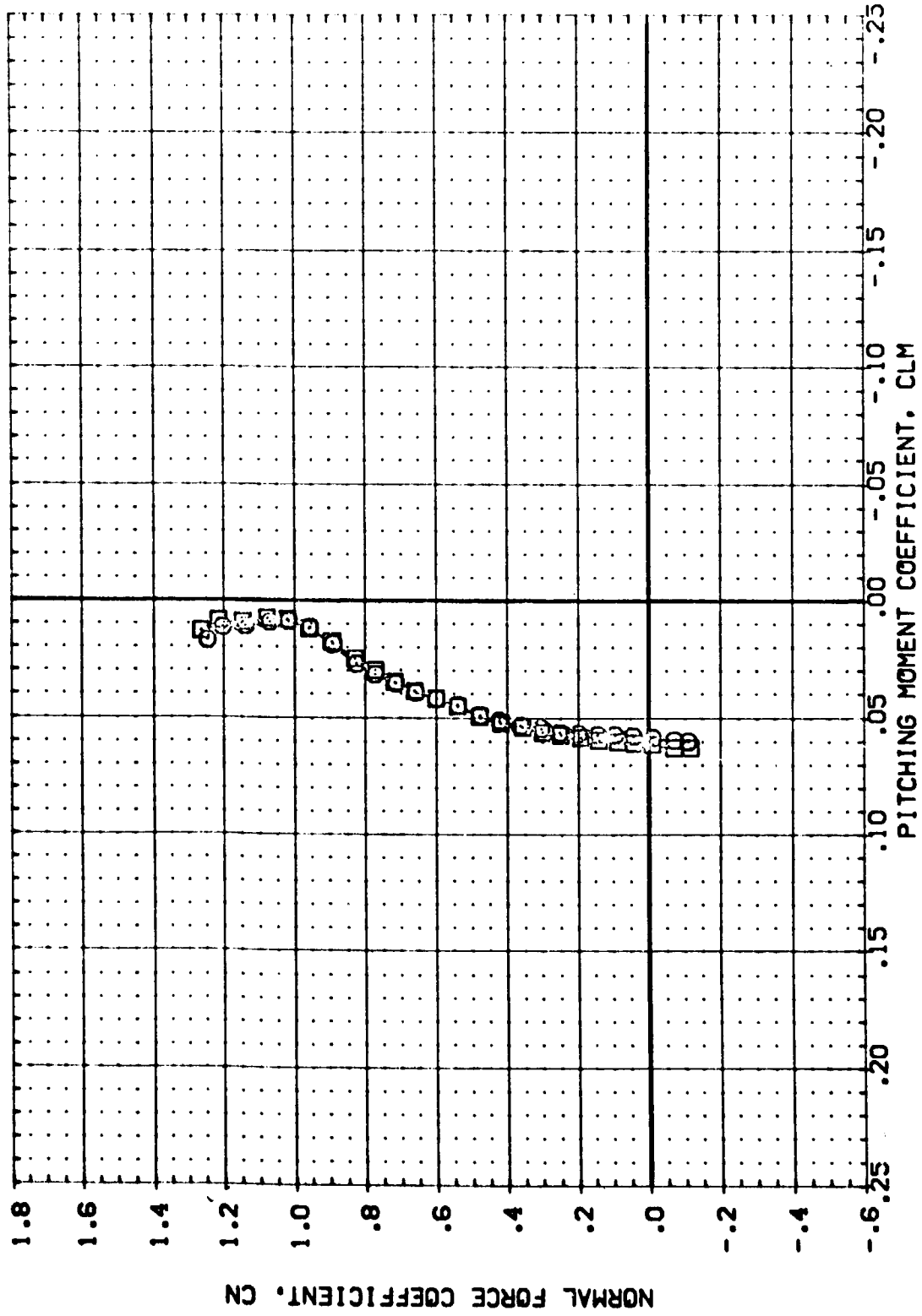
SREF 2690.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SD4	RUDDER	ELEVTR	BDFLAP	REFERENCE INFORMATION	
(BF0007)	(CA-84).LTV-488.DTB.(B28C97M7)(V116E28)(V8R5)	1.000	.000	.000	-11.700	SREF	2680.0000 SO.FT.
(BF0042)	(CA-84).DTB.(B28C97M7+RCS)(V116E28)(V8R5)	1.000	.000	.000	-11.700	LREF	474.0000 INCHES
						LREF	936.0000 INCHES
						XREF	1075.0000 INCHES
						YREF	.0000 INCHES
						ZREF	375.0000 INCHES
						SCALE	.0150



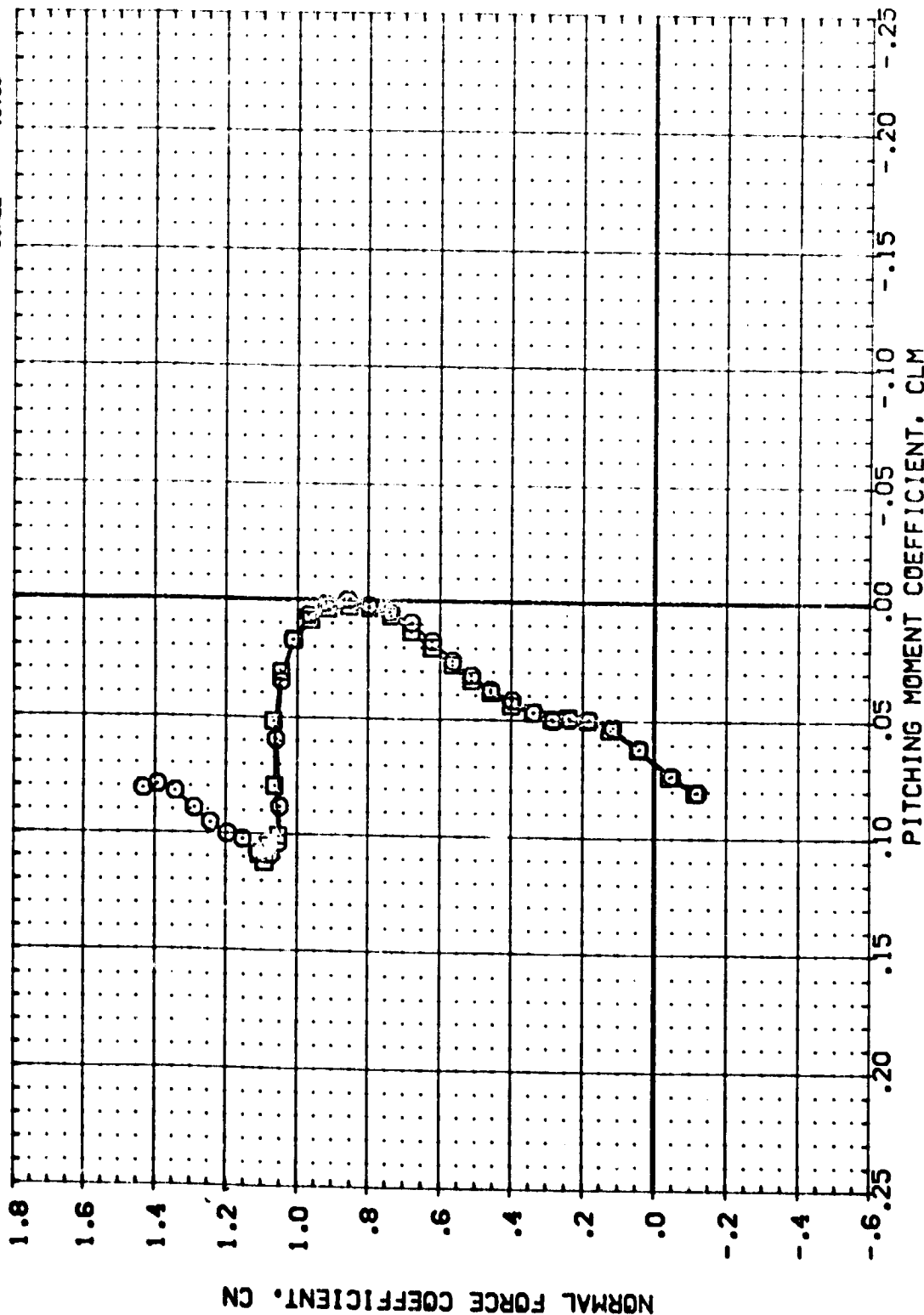
BODY MATRIX
(A)MACH = .58

DATA SET SYMBOL: (B0007)
 (B0042)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-488.038.(B26CSF777)(V116Z8)(V8R5)
 (0A-04).038.(B26CSF777+RCS)(V116Z8)(V8R5)


RF-504 RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 50.FT.
 LREF 474.0000 INCHES
 DREF 936.0000 INCHES
 XMRP 1076.0000 INCHES
 YMRP 375.0000 INCHES
 ZMRP 0150 INCHES
 SCALE

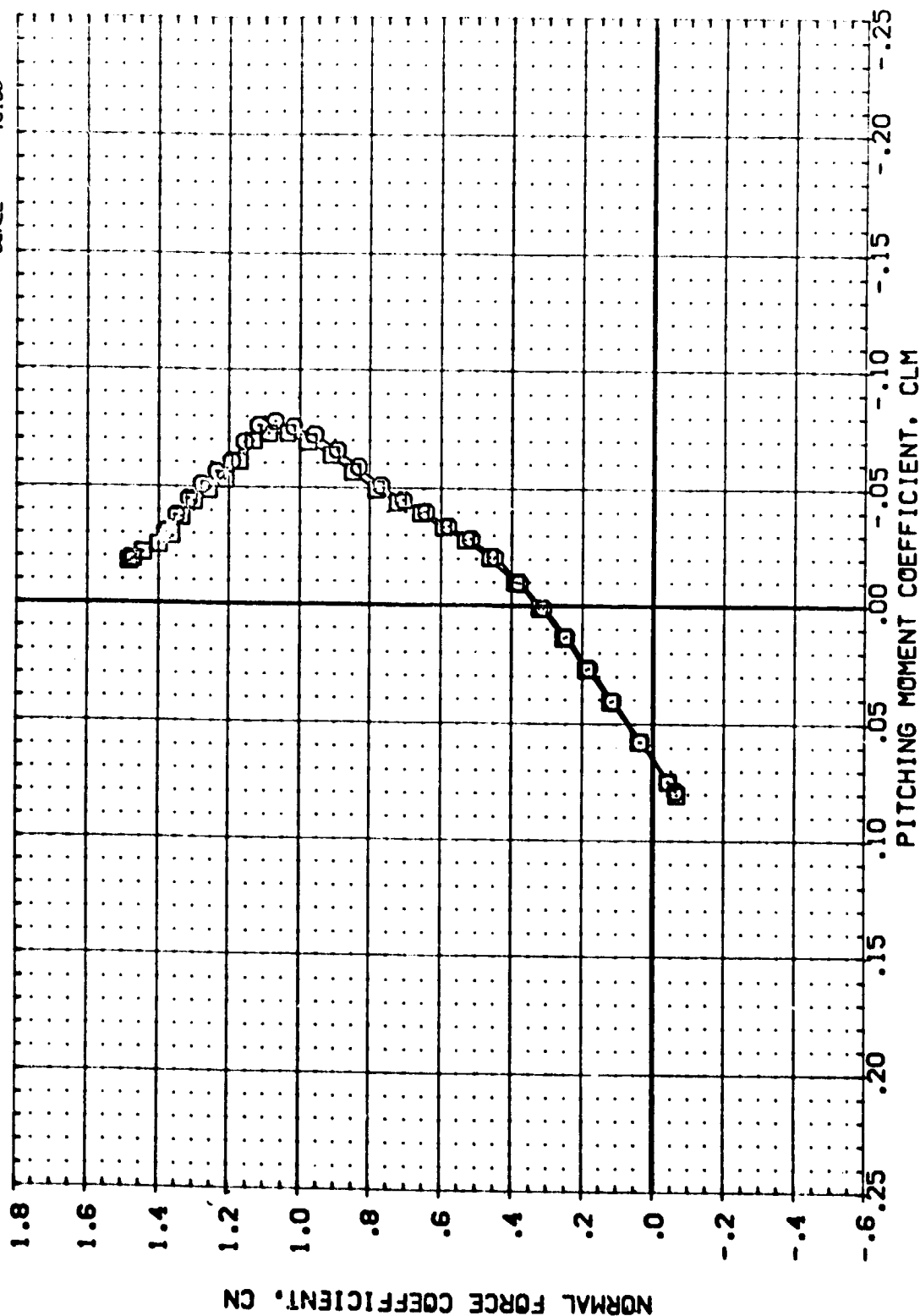


BODY MATRIX


(B)MACH = .89

DATA SET SYMBOL: (BF0007) (BF0042)  CONFIGURATION DESCRIPTION: (0A-04).LTV-1088.CT8.(B26CSF747)(V116Z8)(V8R5) (0A-04).058.(B26CSF7474CS)(V116Z8)(V8R5)

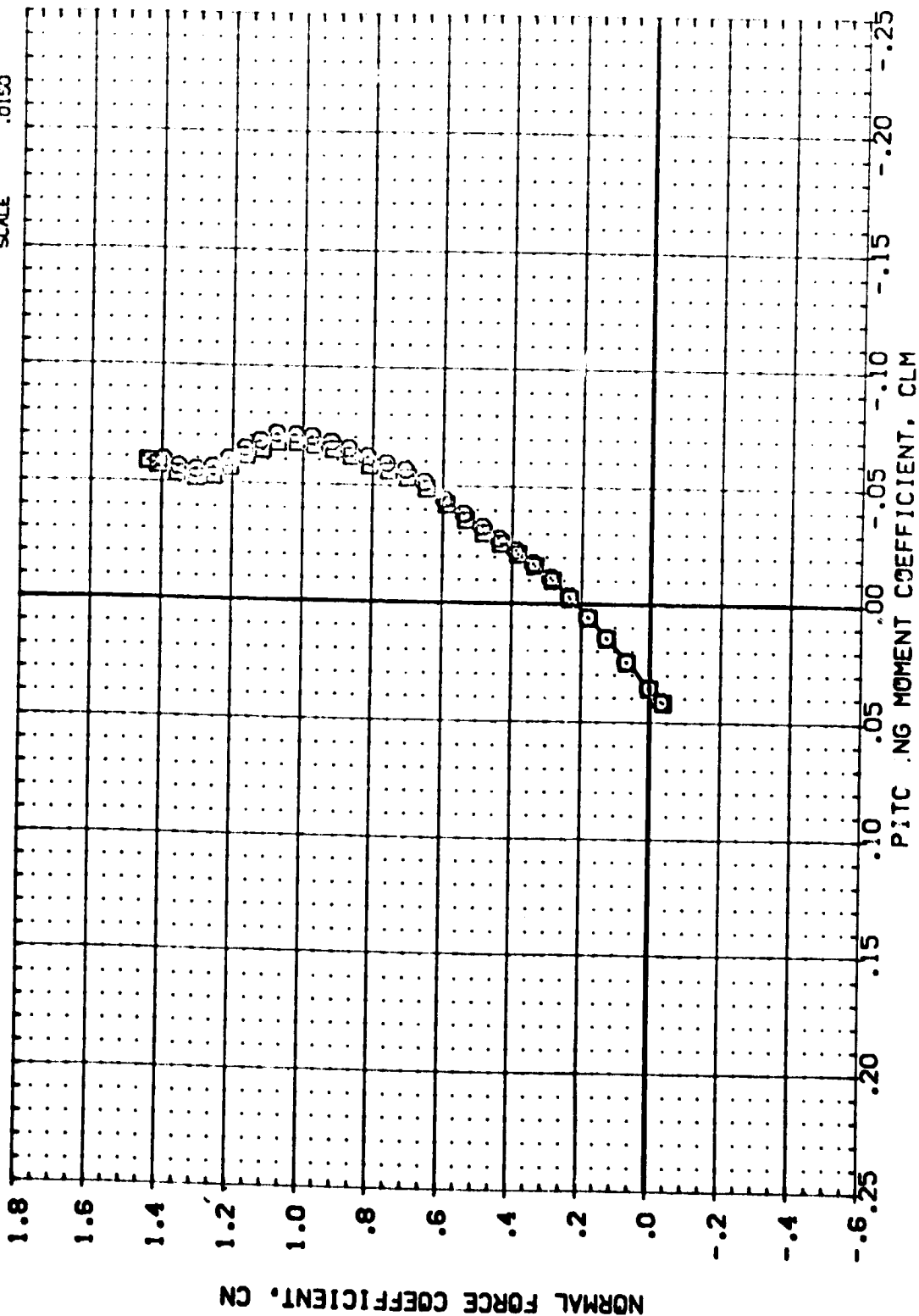
RF-SCH	RUDDER	ELEVTR	BDFLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
1.000	.000	.000	-11.700	LREF 474.3003 INCHES
				BREF 936.6970 INCHES
				XTRP 1076.6900 INCHES
				YTRP .0000 INCHES
				ZTRP 375.0000 INCHES
				SCALE .0150



BODY MATRIX
(C)MACH = 1.20

DATA SET SYMBOL: (BF0007) (BF0042)  CONFIGURATION DESCRIPTION: (01-04).LTY-489.000.(826CS-7M7)(V116Z8)(V8R5) (01-04).048.(826CS-7M7+RCS)(V116Z8)(V8R5)

RF-SCH	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2690.0000 SQ. FT.
1.000	.000	.000	-11.700	LREF 474.0000 INCHES
				BREF 935.0000 INCHES
				XMRP 1076.0000 INCHES
				YMRP .0000 INCHES
				ZMRP 375.0000 INCHES
				SCALE .0150



BODY MATRIX

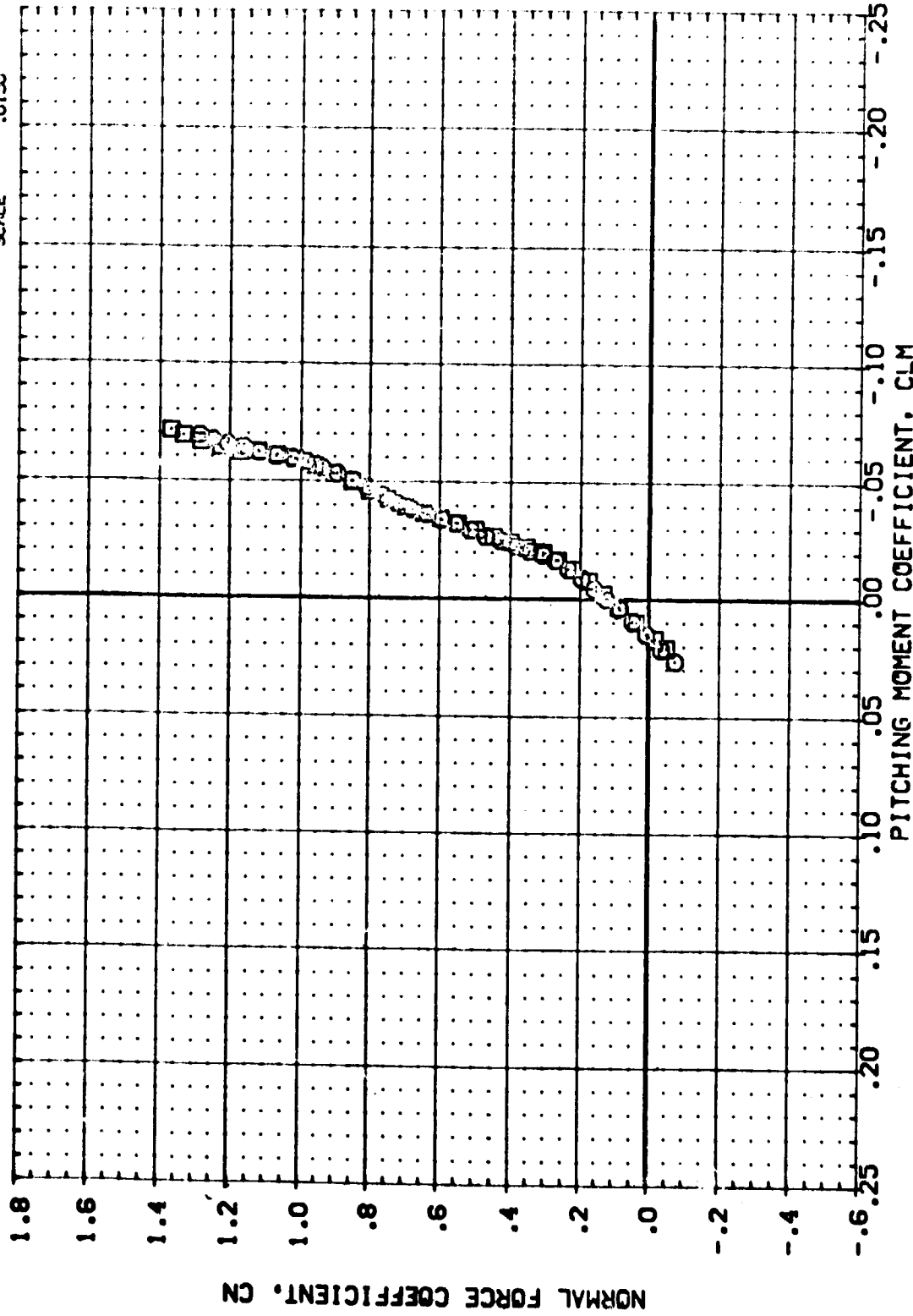
(C)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-84).LTY-488.D78.(B26C9-7M7)(V116E28)(V085)
 (BF0042) (0A-84).D78.(B26C9-7M7+RCS)(V116E28)(V085)

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.6300 INCHES
 XMRP 1076.6300 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

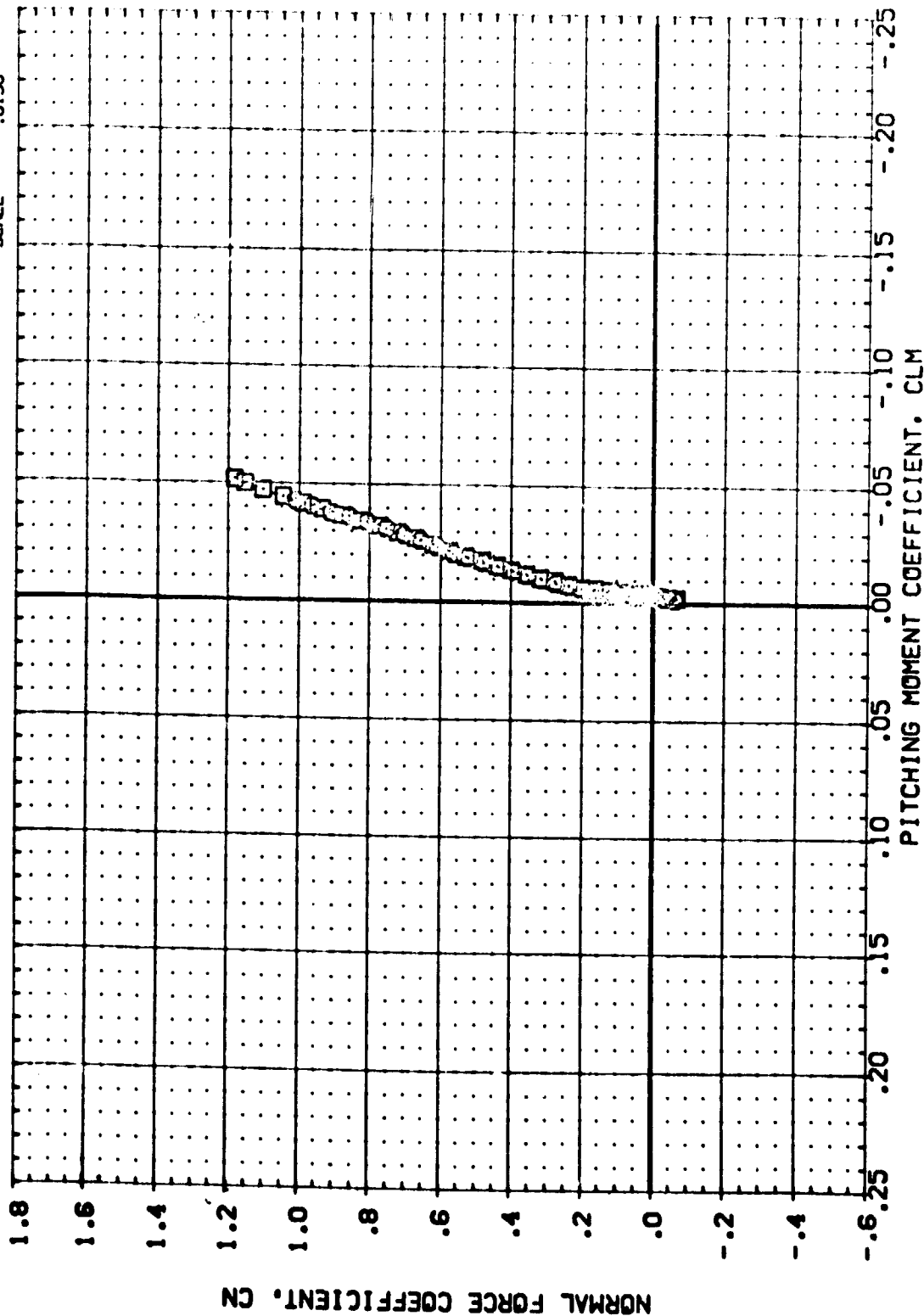


BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL: (8F0007) (8F0042)  CONFIGURATION DESCRIPTION: (0A-04).LTV-400.070.(B26CSF7M7)(V116E28)(V0R5) (0A-04).030.(B26CSF7M7-RCS)(V116E28)(V0R5)

RF-SC4 RUDDER ELEVTR BDFLAP REFERENCE INFORMATION
 1.000 .000 .000 -11.700 SREF 2650.0000 SQ.FT.
 1.000 .000 .000 -11.700 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 WREF 1076.0000 INCHES
 WREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



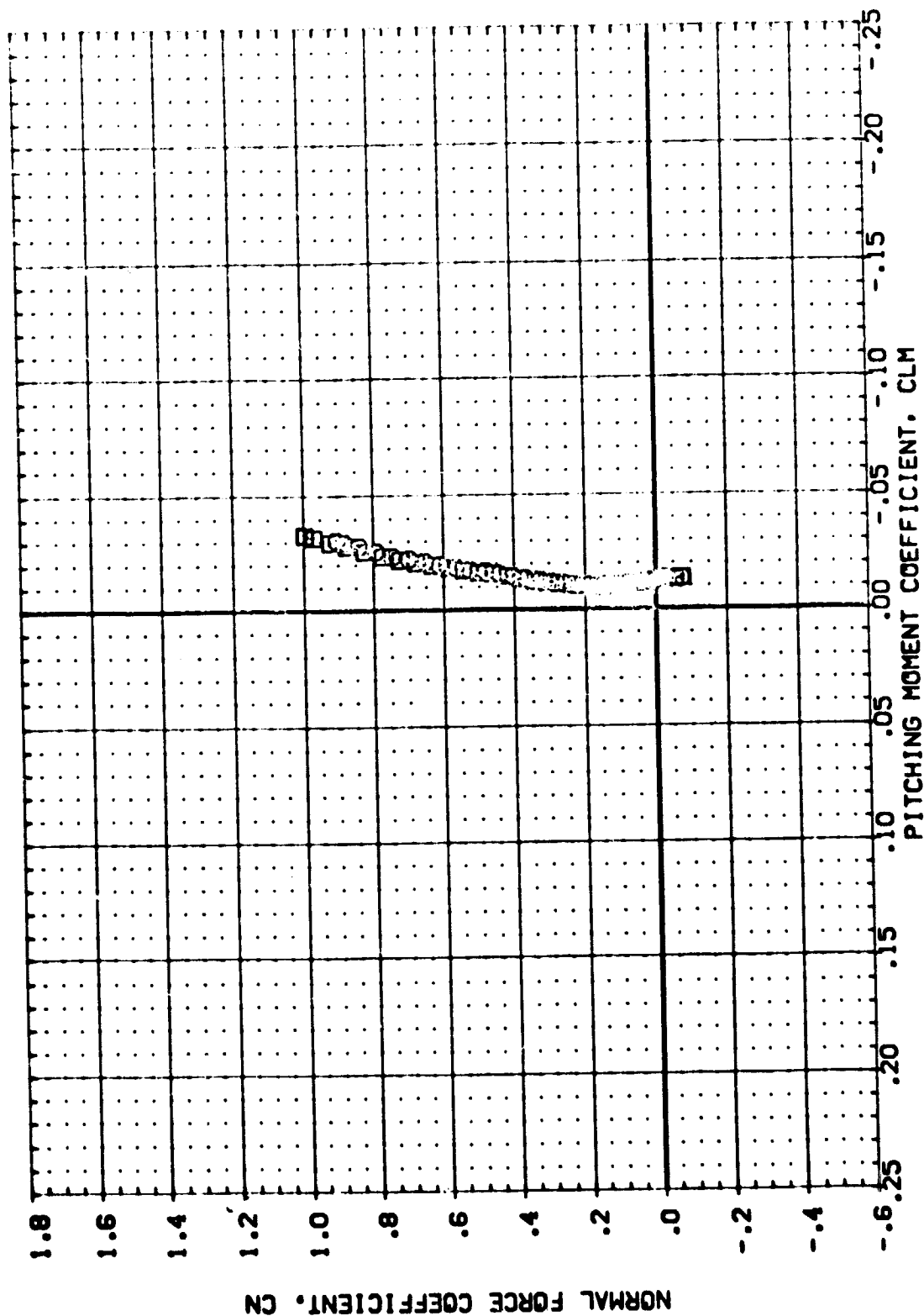
BODY MATRIX

(F)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) ☐ (DA-84).LTV-488.073.(808CSF7M7)(V116E28)(V085)
 (BF0042) ☐ (DA-84).098.(808CSF7M7+CS)(V116E28)(V085)

RF-504 RUDDER ELEVTR BDFLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 935.8130 INCHES
 XREF 1073.8930 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



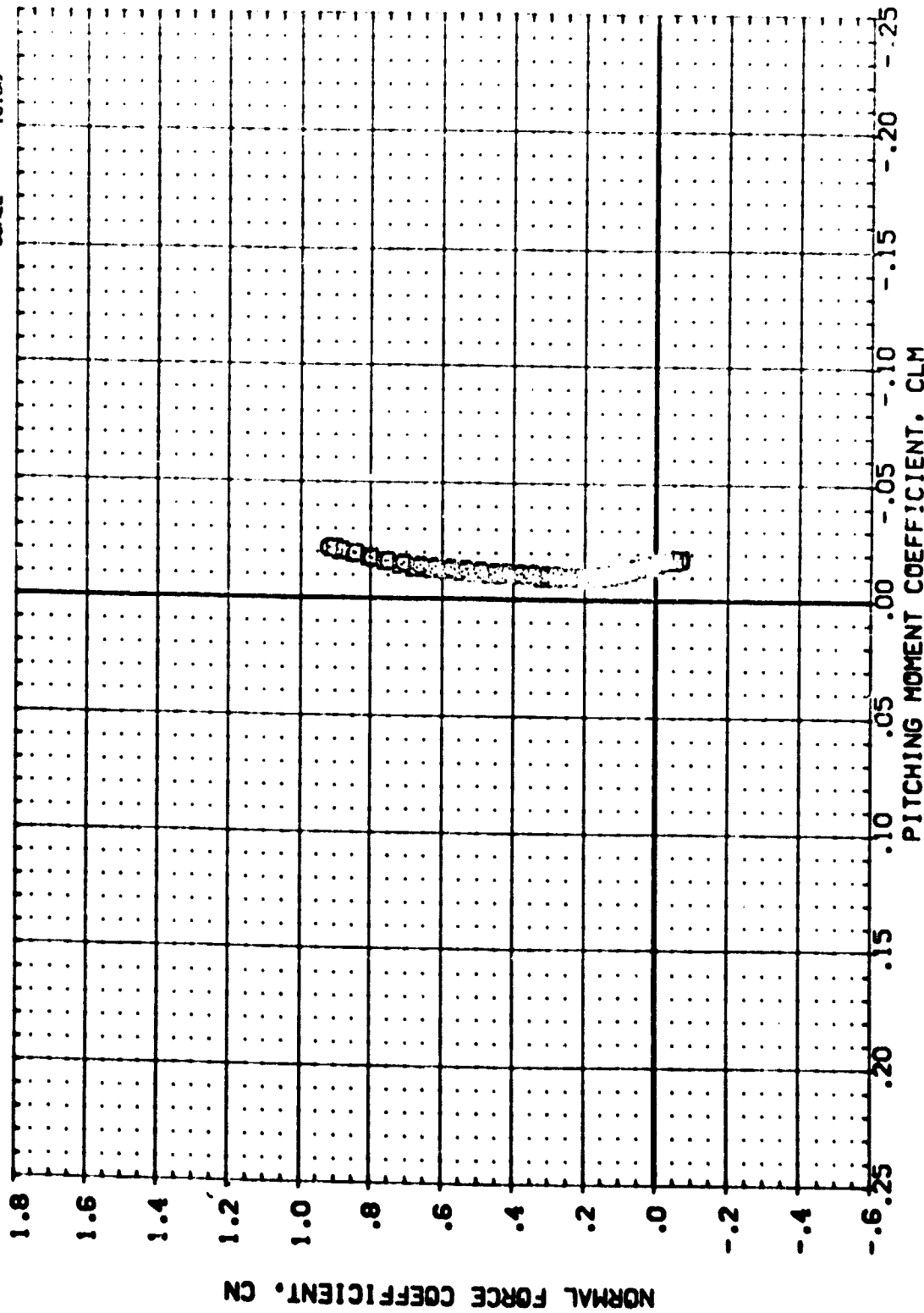
BODY MATRIX
 (G)MACH = 3.98

DATA SET SYMBOL: (0A-04).LTV-488.053.(B26C3F-7M7)(V11E28)(V0R5)
 (B26C3F-7M7-RCS)(V11E28)(V0R5)

CONFIGURATION DESCRIPTION

RF-SC4 RUDDER ELEVTR BDFLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 50.000
 LREF 474.8000 17.000
 BREF 936.6000 17.000
 MREF 1076.6000 17.000
 YREF .0000 17.000
 ZREF 375.0000 17.000
 SCALE .0150



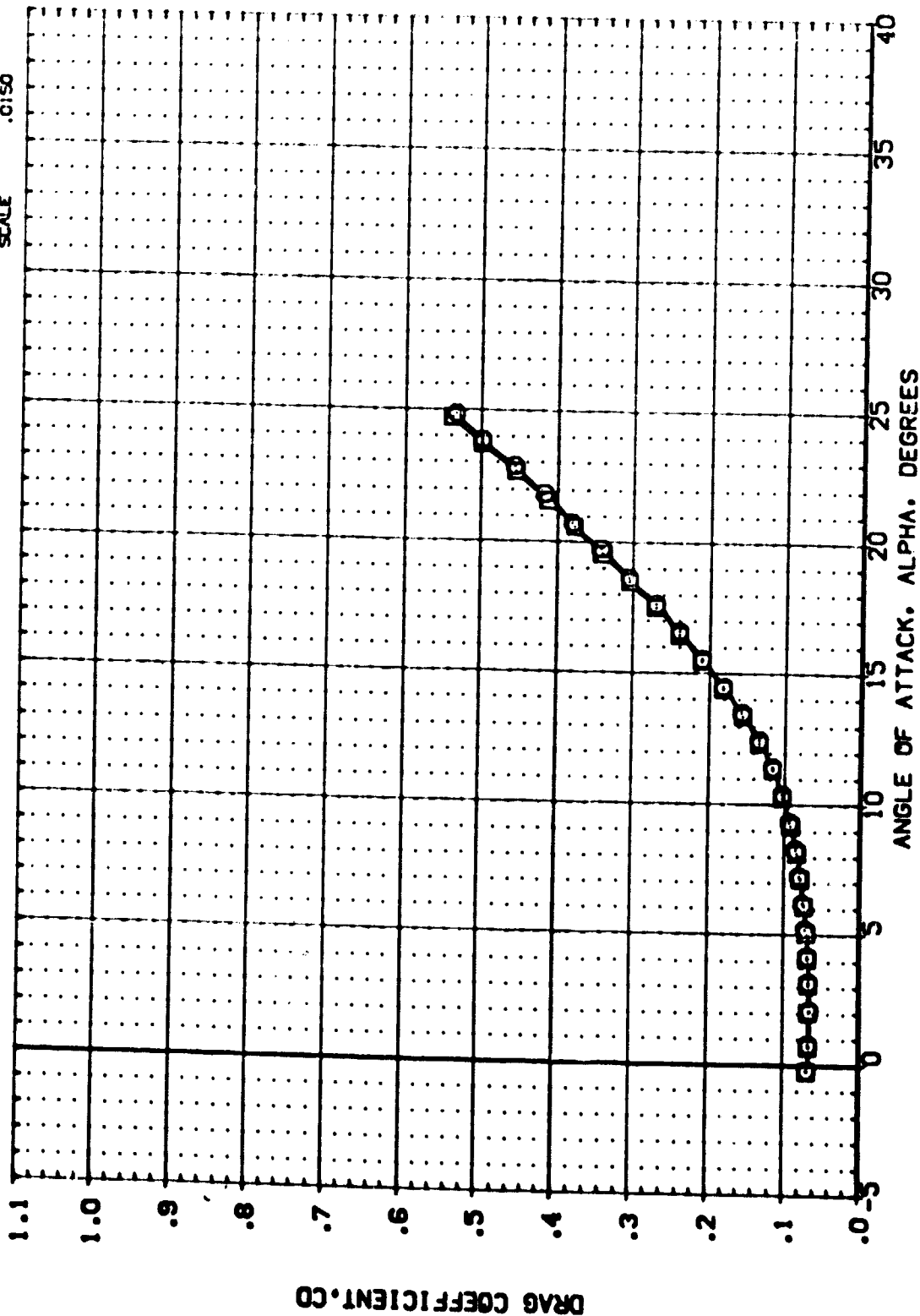
BODY MATRIX

(H)MACH = 4.59

DATA SET SYMBOL: **B** CONFIGURATION DESCRIPTION: (04-04).LTV-400.DIB.(B26CS-7M7)(V116E20)(V085)
 (BFO007) (04-04).DIB.(B26CS-7M7-RCS)(V116E20)(V085)
 (BFO042)

REFERENCE INFORMATION	
SREF	2630.0000 SO.FT.
LREF	474.6700 INCHES
BREF	936.6700 INCHES
XMRP	1076.6300 INCHES
YMRP	.0000 INCHES
ZMRP	375.0000 INCHES
SCALE	.0150

RF-SC4 RUDER .000 ELEVTR .000 BDFLAP .000



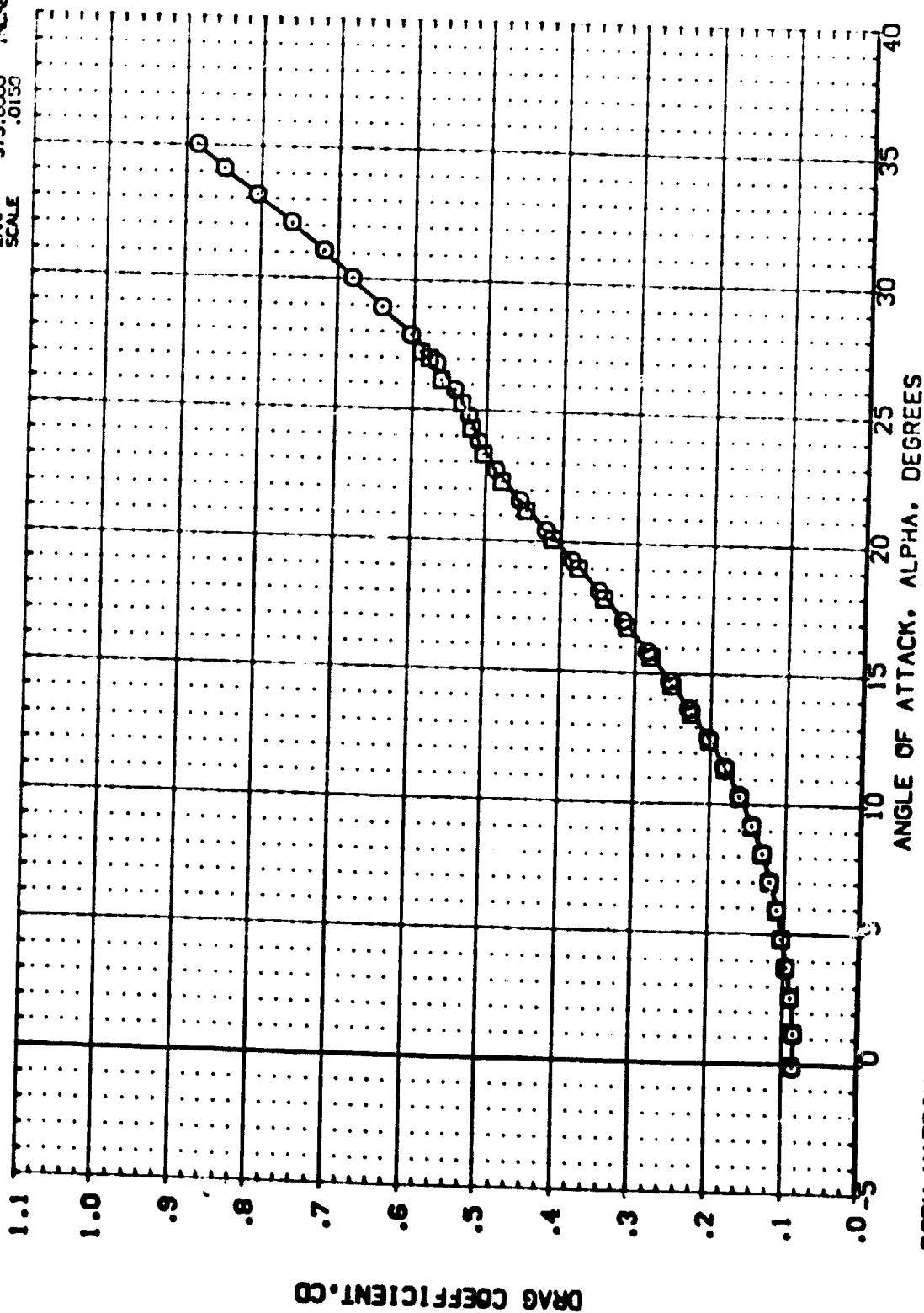
BODY MATRIX

(A)MACH = .58

FILE NUMBER	DESCRIPTION
(SF0007)	(0A-04).LTV-400.070.(020CS707)(V1 020)(V005)
(SF0042)	(0A-04).070.(020CS707+CS)(V1 020)(V005)

RF-SCH	BLUDD	ELEVTR	BDCLAP
1.000	.000	.000	-11.700
1.000	.000	.000	-11.700

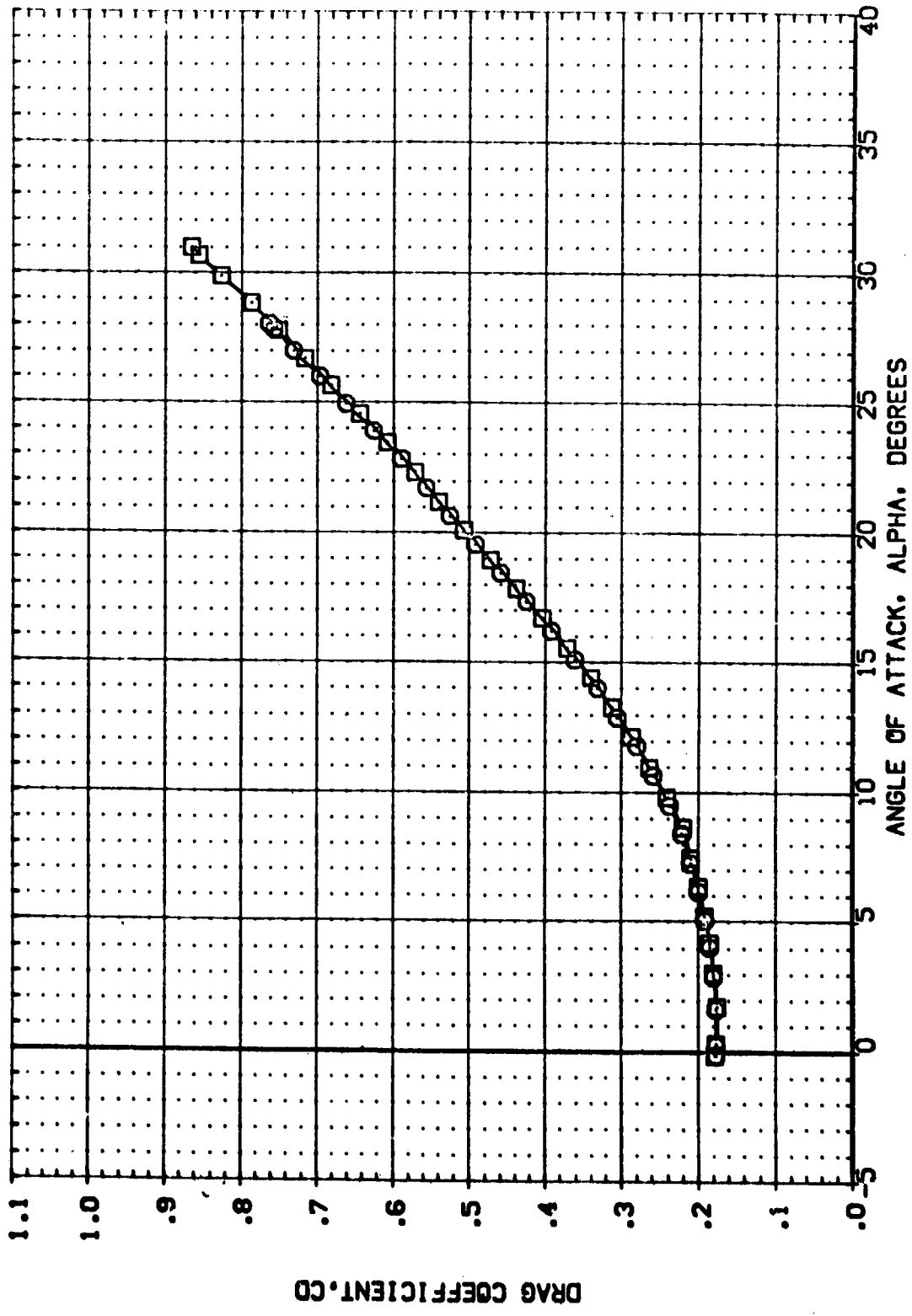
REFERENCE INFORMATION	
STEF	2690.0000 50.FT.
LREF	474.8000 INCHES
EREF	926.0000 INCHES
MT2	1076.0000 INCHES
YREF	0.0000 INCHES
ZREF	375.0000 INCHES
SCALE	.0150



BODY MATRIX

(8)MACH = .89

DATA SET SYMBOL: (BF0007) (BF0042) CONFIGURATION DESCRIPTION: (DA-04).LTY-488.078.(B26C9F777)(V116E28)(V8R5) (DA-04).078.(B26C9F777+RCS)(V116E28)(V8R5) REF-SCH: 1.000 1.000 RUDDER: .000 .000 ELEVTR: .000 .000 BOFLAP: -11.700 -11.700 REFERENCE INFORMATION: SREF: 2630.0000 SQ.FT. LREF: 474.8000 INCHES BREF: 936.8000 INCHES XREF: 1076.8000 INCHES YREF: .0000 INCHES ZREF: 375.0000 INCHES SCALE: .0150



BODY MATRIX

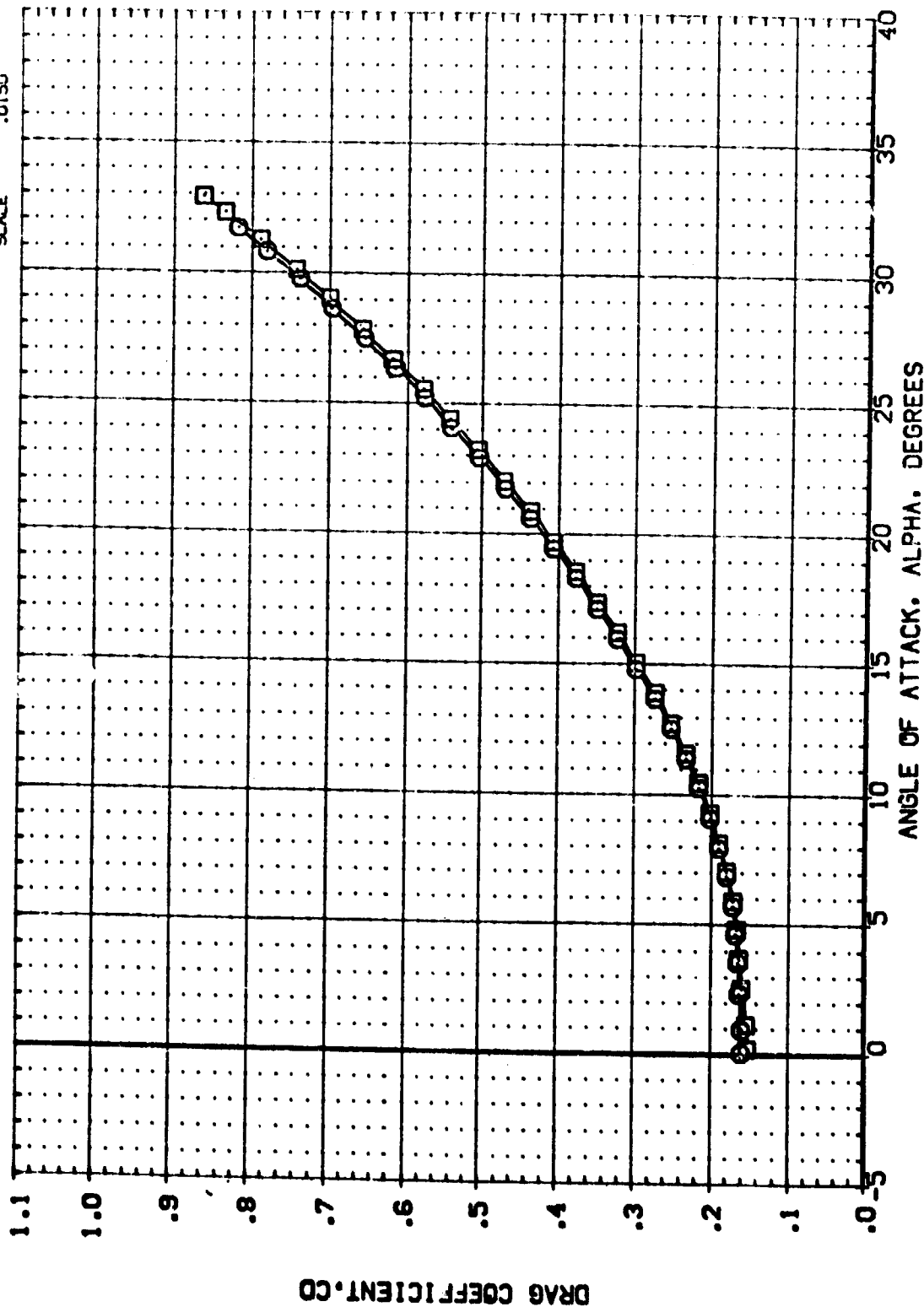
(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-04).LT-488.000.(026CSF777)(V116E28)(V8R5)
 (BF0042) (0A-04).000.(026CSF777+RCS)(V116E28)(V8R5)


RF-SCH 1.000
 RUDDER 1.000
 ELEVTR 0.000
 ELEVTR 0.000
 BOFLAP -11.700
 BOFLAP -11.700

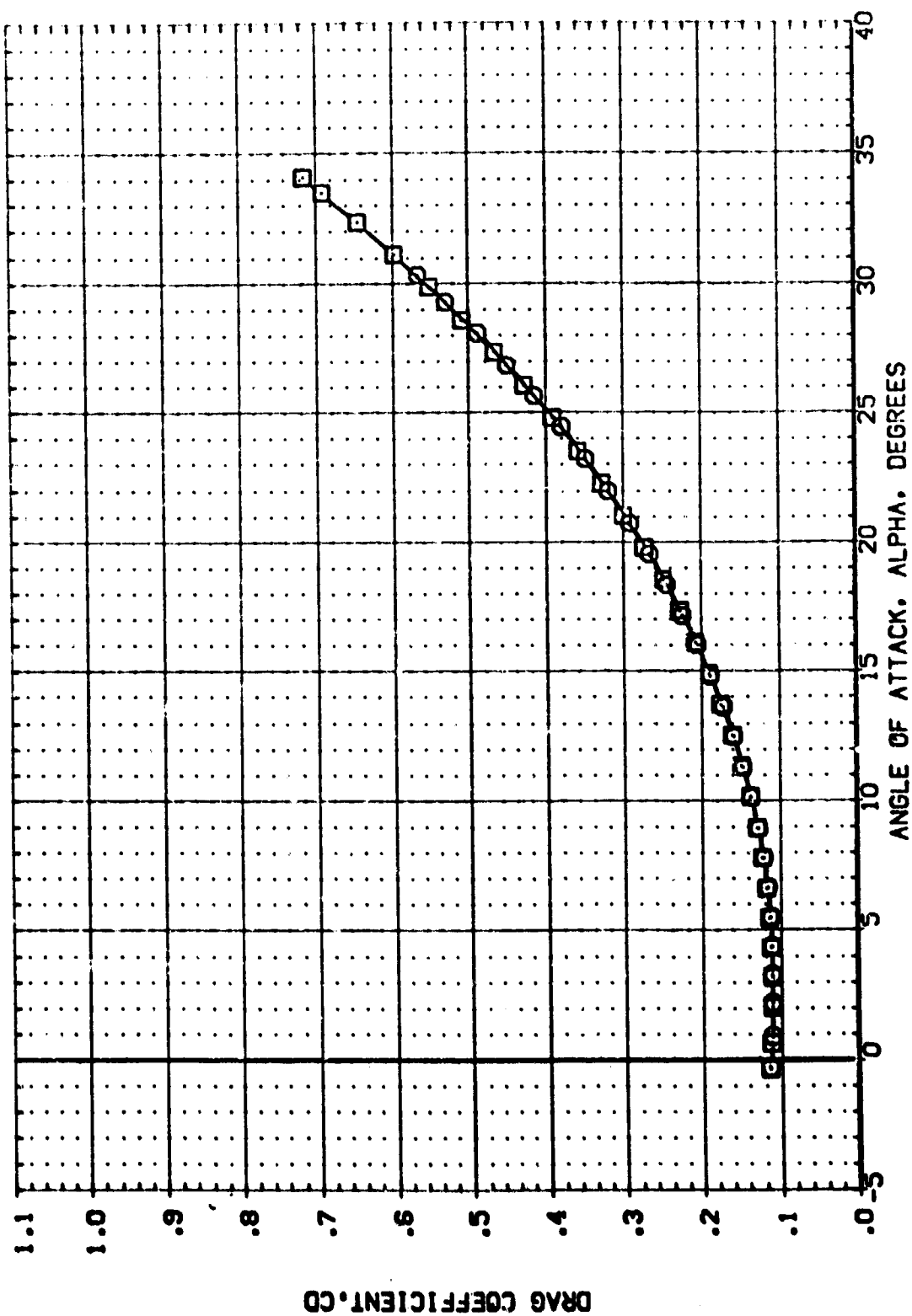
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 836.0000 INCHES
 WREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(D)MACH = 1.61

DATA SET SYMBOL: (BF0007) (BF0042)  CONFIGURATION DESCRIPTION: (0A-04).LTV-400.OFB.(B20CSF7M7)(V116ZB)(V8R5) (0A-04).OFB.(B20CSF7M7+RCS)(V116ZB)(V8R5) REFERENCE INFORMATION: SRPREF 2630.0000 50.FT. LREF 474.0000 110.FT. BRPREF 338.6500 100.FT. XREF 1076.0000 100.FT. YREF 375.0000 100.FT. ZREF 375.0000 100.FT. SCALE .0150



BODY MATRIX

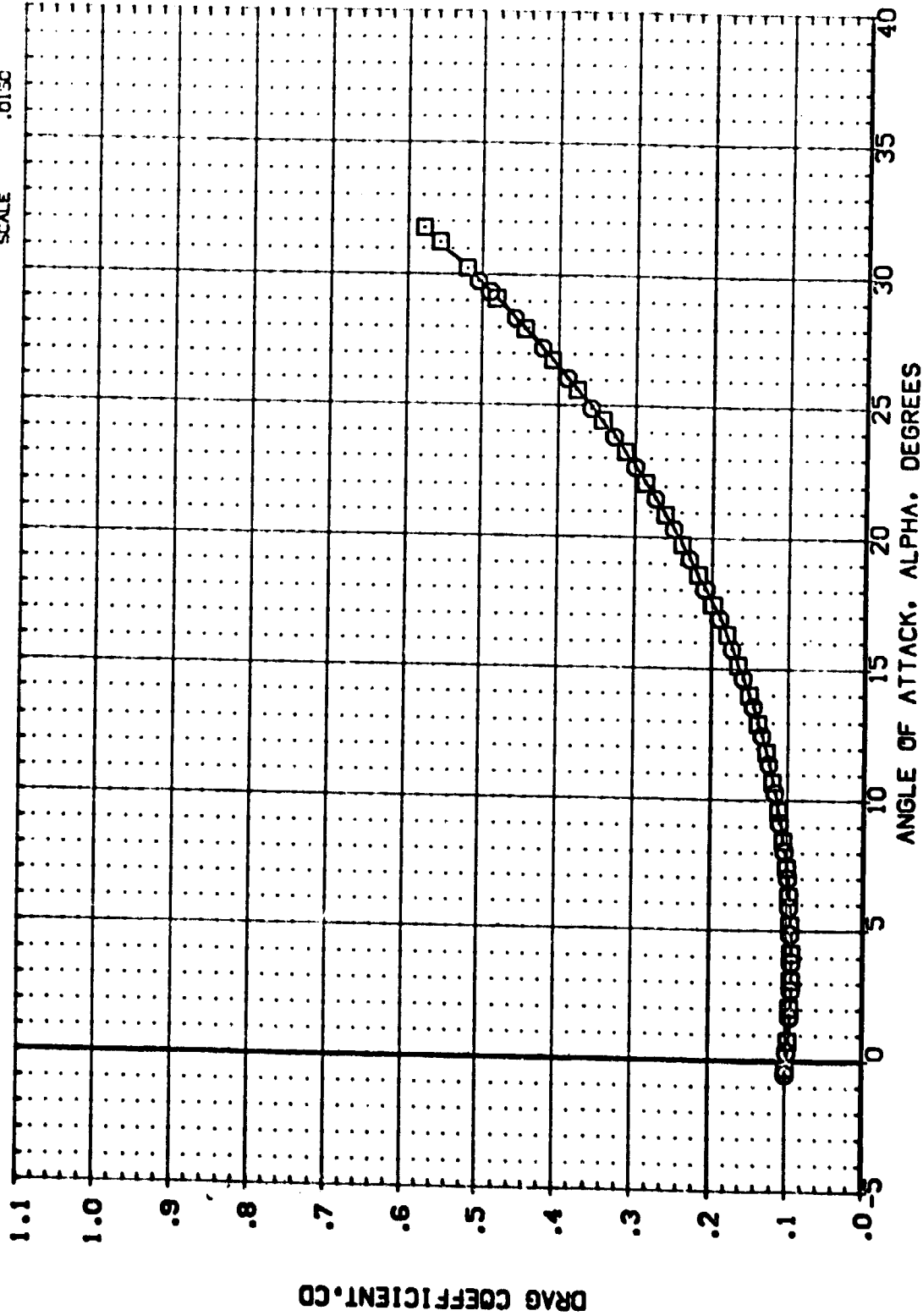
(F)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70007) (0A-04) LTV-480.000 (020007707) (V1) (020) (V085)
 (B70042) (0A-04) LTV-480.000 (020007707) (V1) (020) (V085)

W-504 RUDDER ELEVATOR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

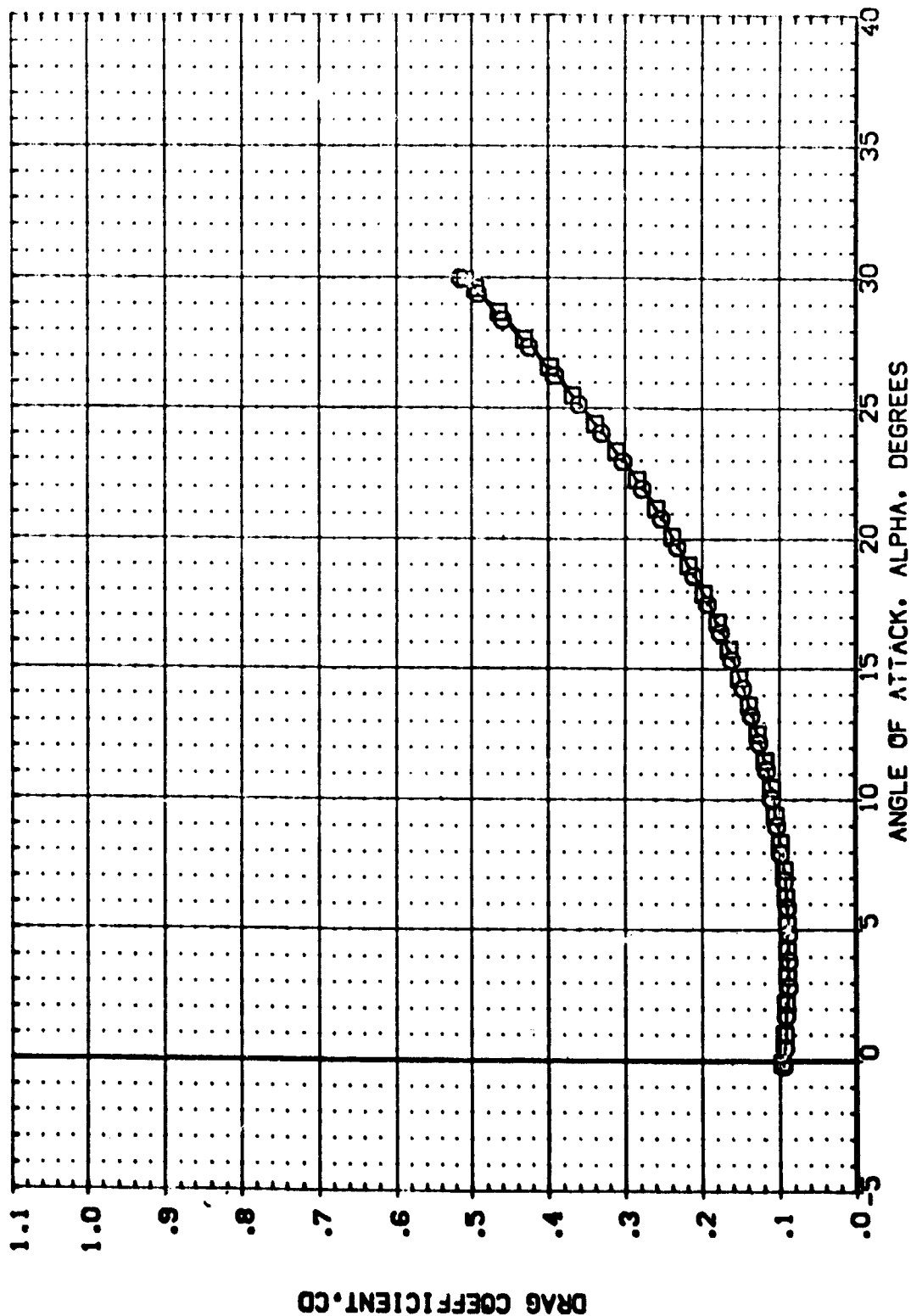


BODY MATRIX

(G)MACH = 3.98



DATA SET SYMBOL: (B70007) (B70042) □
CONFIGURATION DESCRIPTION: (0A-04).LTV-489.098.(B26CSF7H7)(V116E28)(V8R5)
(0A-04).098.(B26CSF7H7+ACS)(V116E28)(V8R5)
RF-504: 1.000
FLUDER: .000
ELEVTR: .000
BDFLAP: -11.700
REFERENCE INFORMATION:
SREF: 2690.0000 SC.FT.
LREF: 474.0000 INCHES
BREF: 935.8000 INCHES
XREF: 1076.0000 INCHES
YREF: 375.0000 INCHES
ZREF: .0150
SCALE: .0150



BODY MATRIX

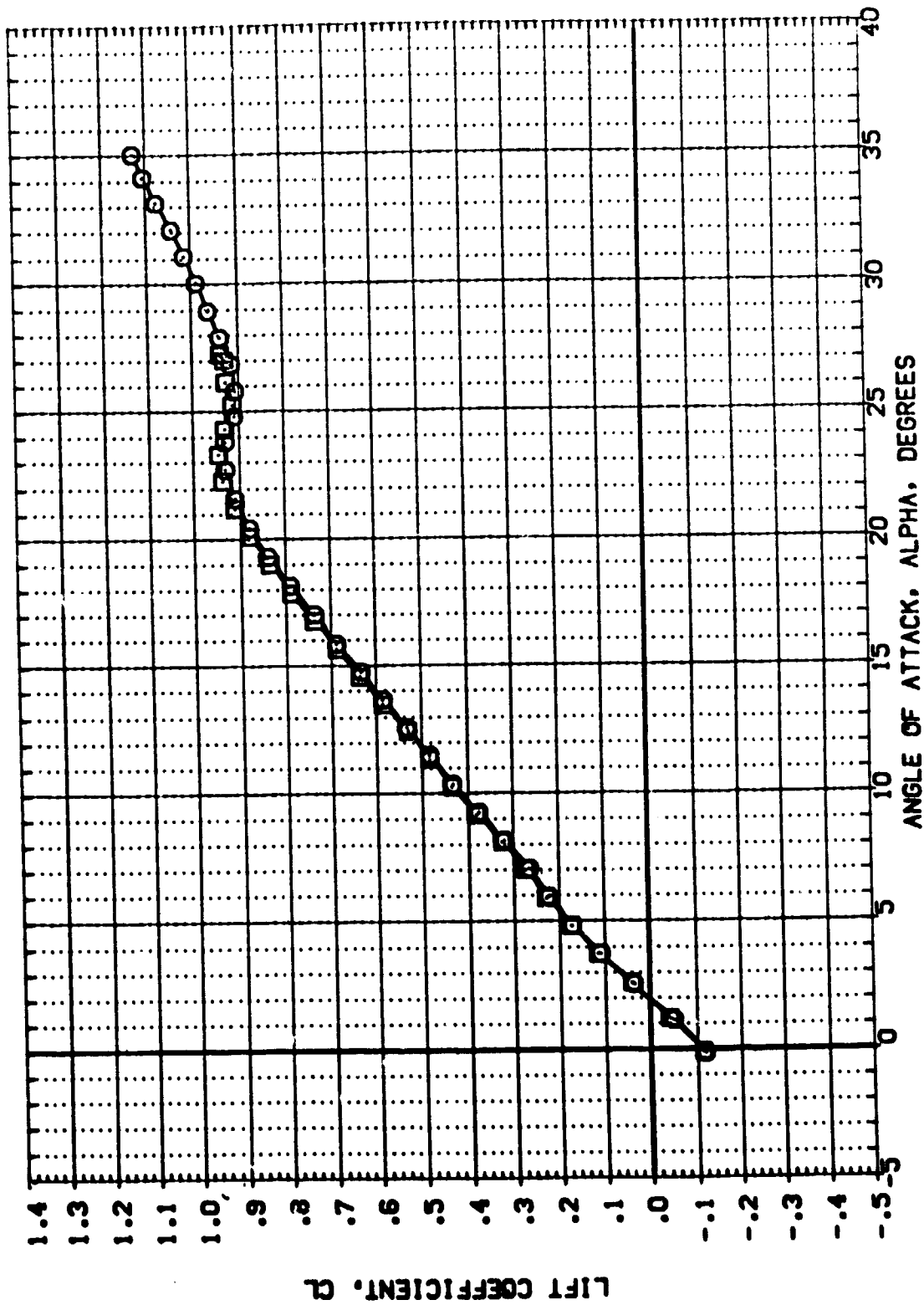
(H)MACH = 4.59

DATA SET SYMBOL: (B)MACH = .89
 (B)MACH = .89
 (B)MACH = .89

CONFIGURATION DESCRIPTION

W-SCH FLUDR ELEVTR 8DFLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2630.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6800 INCHES
 XTRP 1076.6800 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

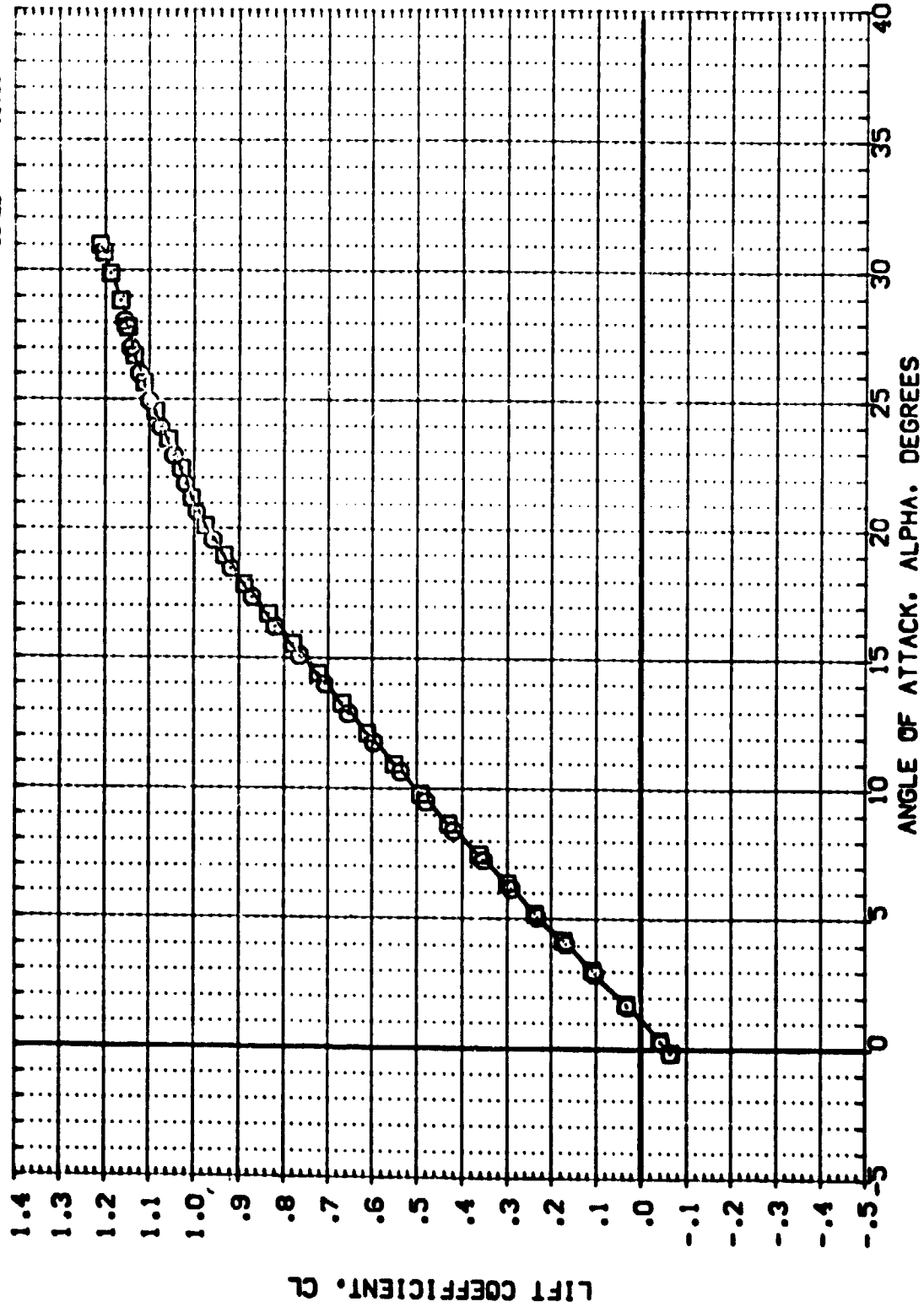
(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION
(BF0007)	(0A-04), LV-489, 03G, (B26C3F777)(V116E2B)(V8P5)
(BF0042)	(0A-04), 05B, (B26C3F777+RCS)(V116E2B)(V8P5)

CONFIGURATION DESCRIPTION

WF-SCH	RUDER	ELEVTR	BDFLAP
1.000	.000	.000	-11.700
1.000	.000	.000	-11.700

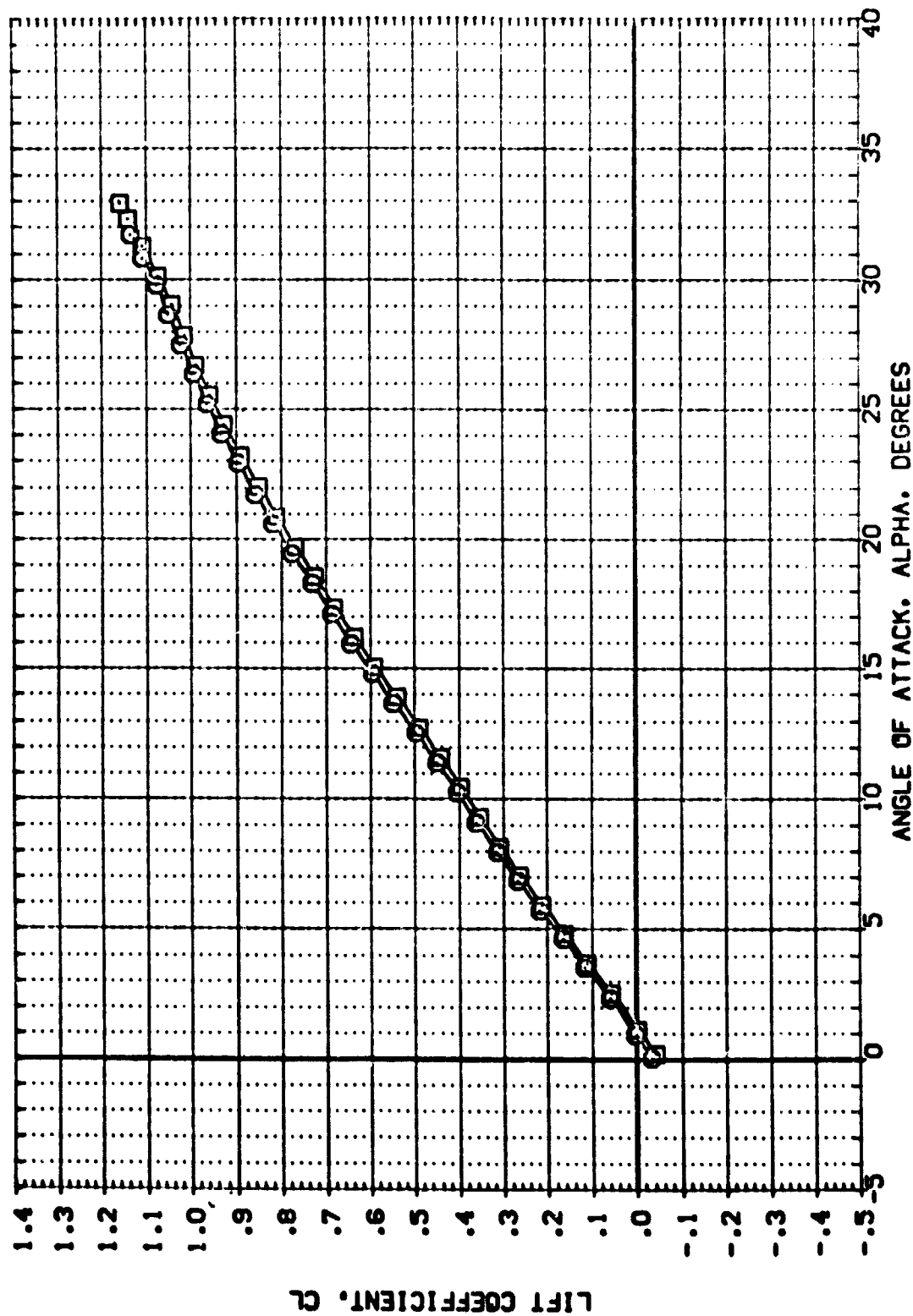
REFERENCE INFORMATION		
	SO. FT.	
SREF	2690.0000	INCHES
LREF	474.6000	INCHES
BREF	936.6000	INCHES
XREF	1078.6000	INCHES
YREF	0.0000	INCHES
ZREF	375.0000	INCHES
SCALE	.0150	



BODY MATRIX

КСМАСН = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-504	RUDDER	ELEVTR	EDFLAP	REFERENCE INFORMATION
(B70007)	(0A-04).1.1V-488.050.(826CS777)(V116Z8)(V0RS)	1.000	.000	.000	-11.700	SREF 2690.0000 50.FT.
(B70042)	(0A-04).048.(826CS777ACS)(V116Z8)(V0RS)	1.000	.000	.000	-11.700	LREF 474.8000 INCHES
						BREF 938.6000 INCHES
						WREF 1076.6000 INCHES
						TRSP .0000 INCHES
						ZTRSP 375.0000 INCHES
						SCALE .0150



BODY MATRIX
(O)MACH = 1.61

DATA SET SYMBOL: (B70007) (B70042) □

CONFIGURATION DESCRIPTION: (0A-04).LV-400.058.(526257707)(V116228)(V005) (0A-04).058.(526257707-RCS)(V116228)(V005)

W-304: 1.000 1.000

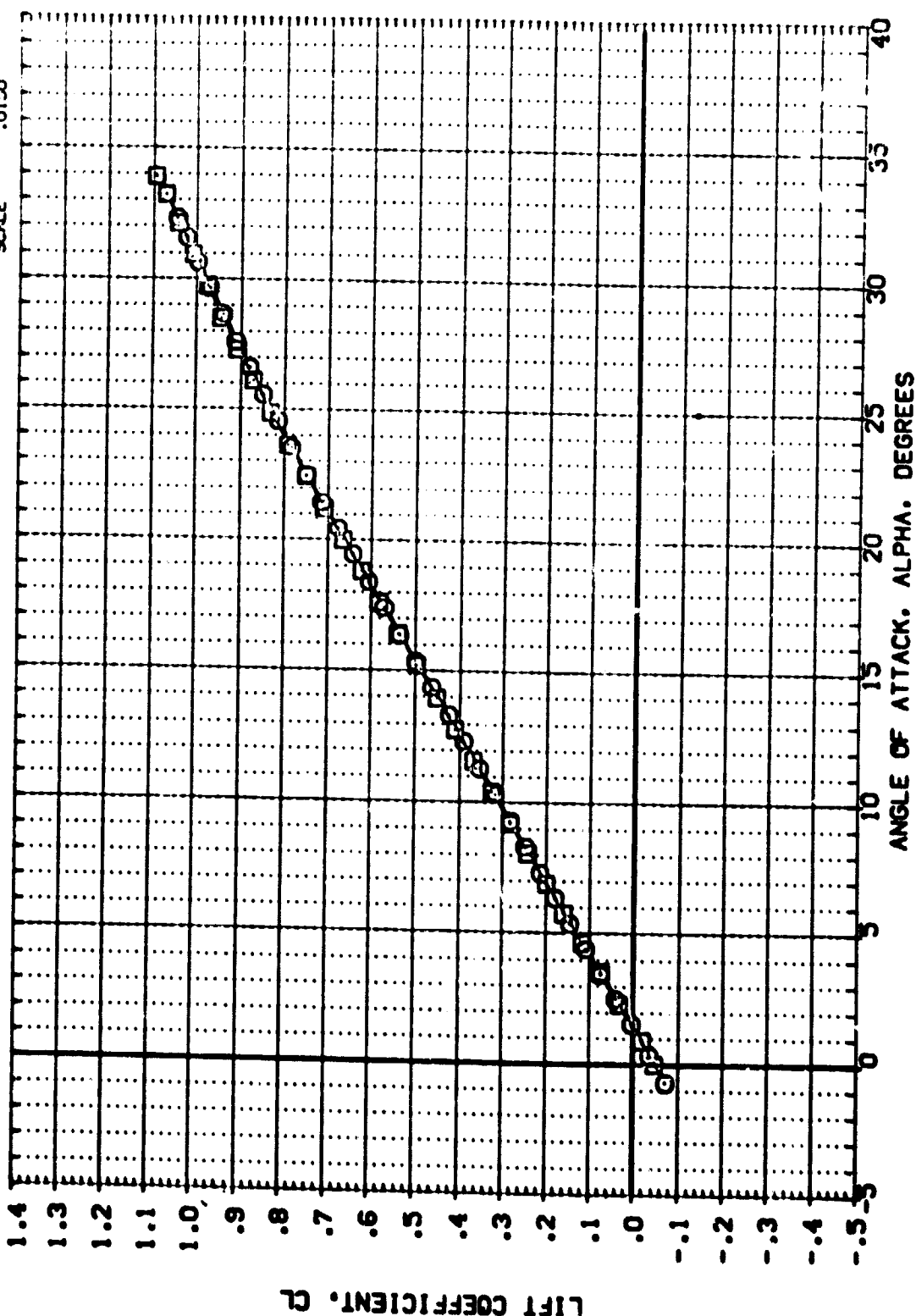
RUBBER: .000 .000

ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SREF	2630.0000	50.FT.
LREF	474.0000	INC-ES
BREF	936.0000	INC-ES
XREF	1076.0000	INC-ES
YREF	.0000	INC-ES
ZREF	375.0000	INC-ES
SCALE	.0150	



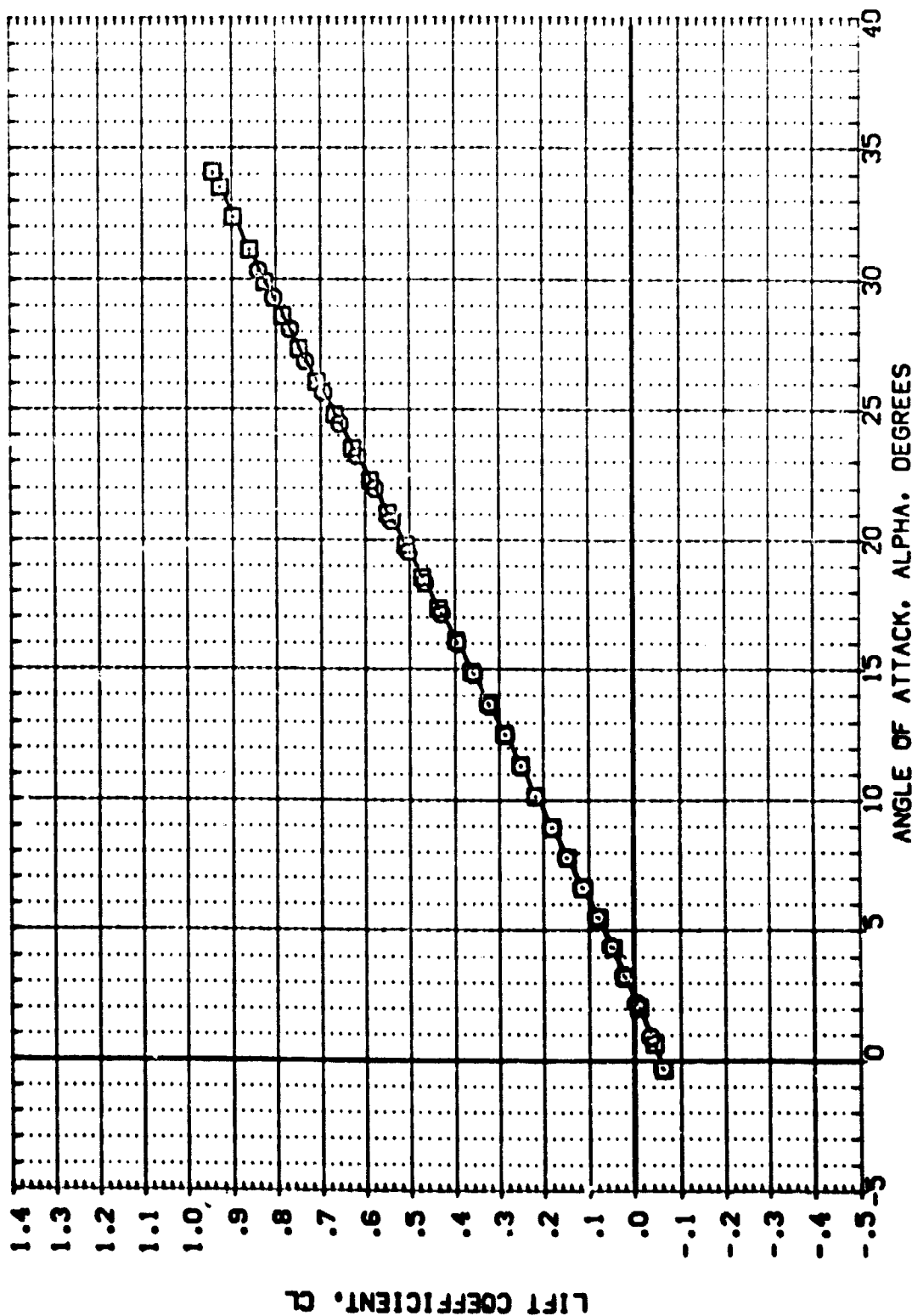
BODY MATRIX
(E)MACH = 2.01

DATA SET SYMBOL: (1A-04):LTY-000-000 (1B00CS-7M7)(V116E28)(V005)
 (1A-04):000 (1B00CS-7M7-ACS)(V116E28)(V005)

CONFIGURATION DESCRIPTION

RF-504 RUDDER ELEVTR BDFLAP
 1.000 .000 -11.700
 1.000 .000 -11.750

REFERENCE INFORMATION
 SREF 2630.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1070.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

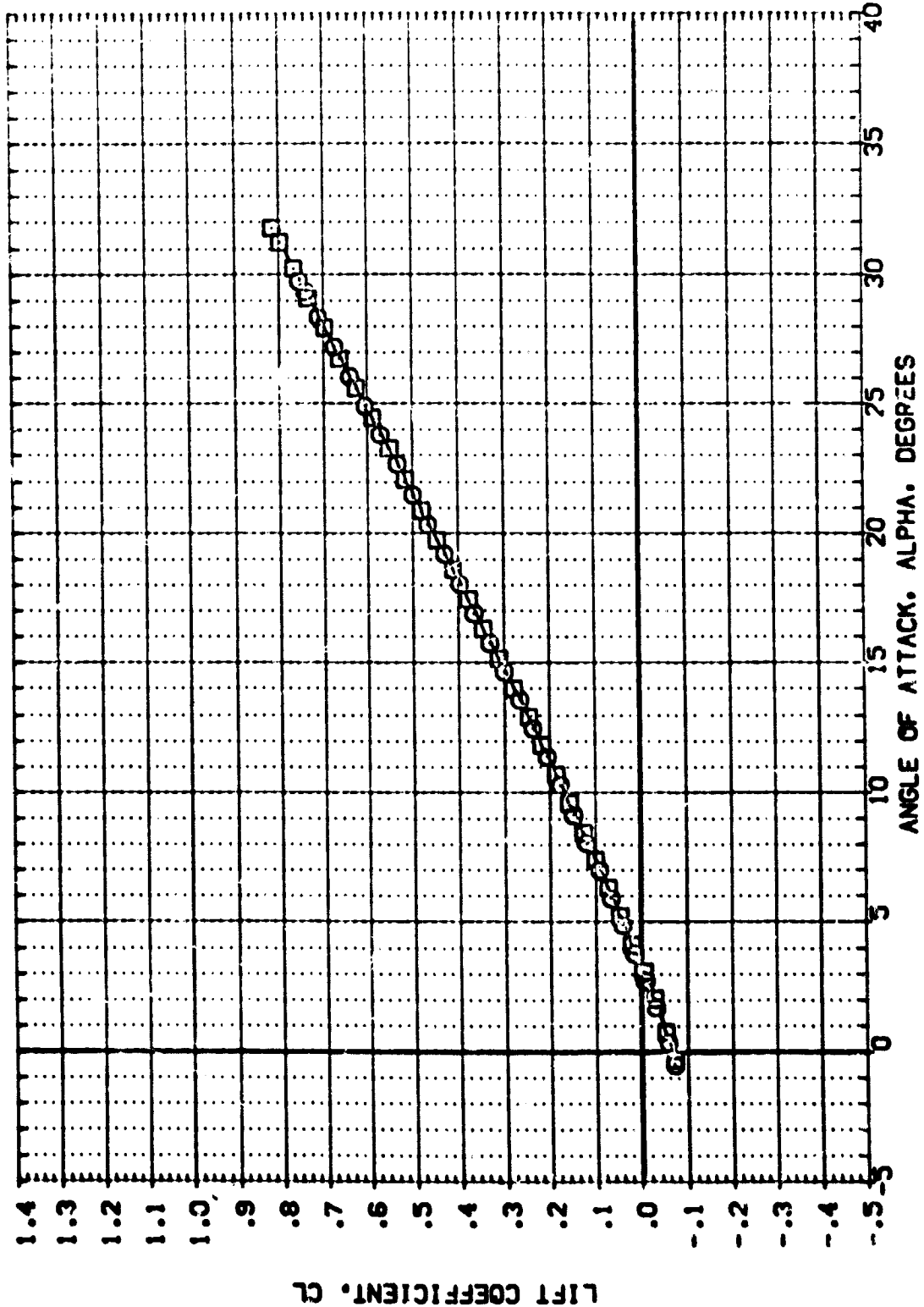


BODY MATRIX

(F)MACH = 2.99

DATA SET SYMBOL: (F0007) (F0042) CONFIGURATION DESCRIPTION: (0A-04).LTV-488.058.(826C3777)(V116228)(V085) (0A-04).058.(826C3777+RCS)(V116228)(V085)

MF-204	RUDDER	ELEVATOR	BD FLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2650.0000 50. FT.
1.000	.000	.000	-11.700	LSREF 474.7000 INCHES
				BSREF 856.6000 INCHES
				RMSP 1076.0000 INCHES
				YMRP .0000 INCHES
				ZMRP 375.0000 INCHES
				SCALE .0150

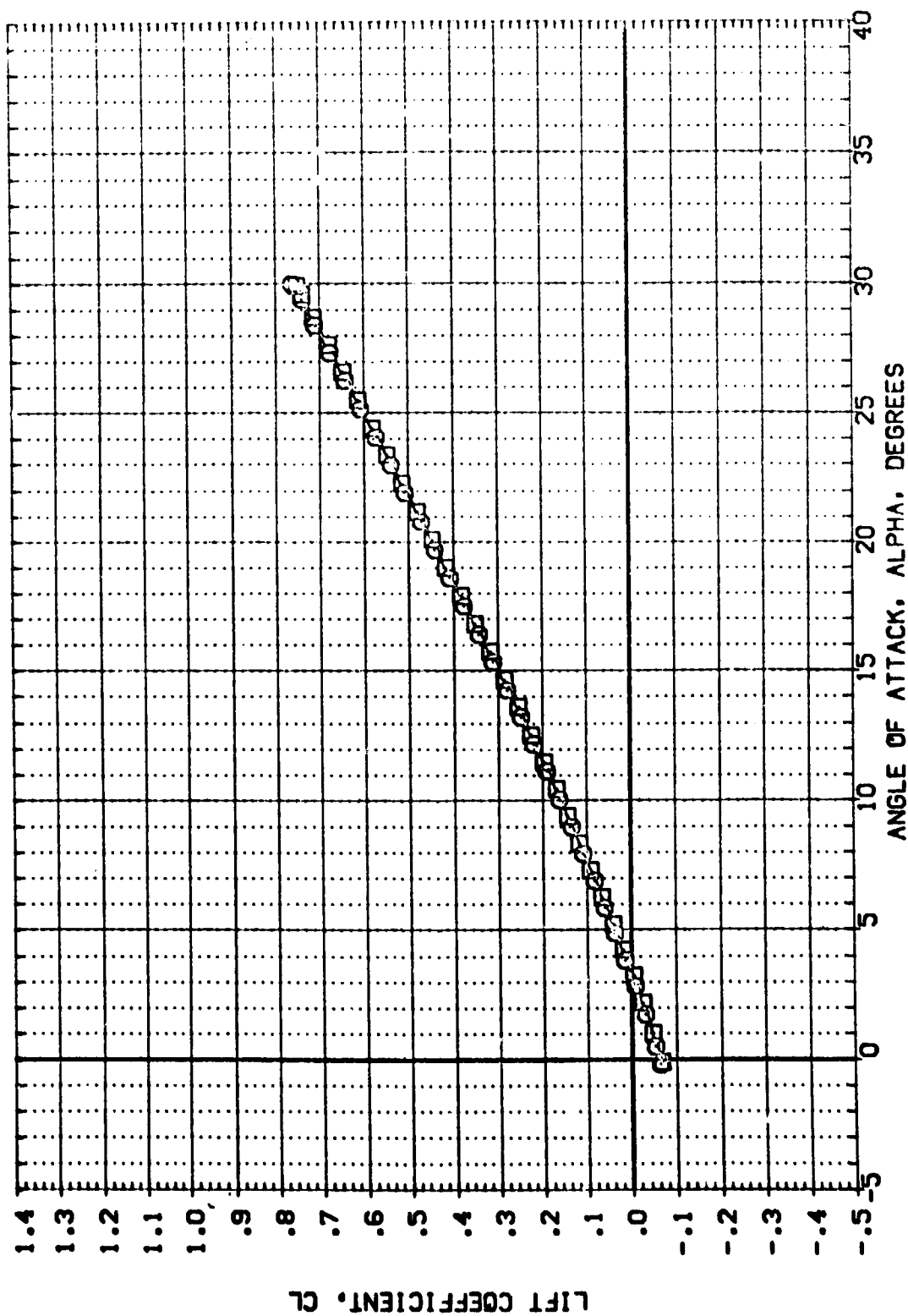


BODY MATRIX
(G)MACH = 3.98

CONFIGURATION DESCRIPTION

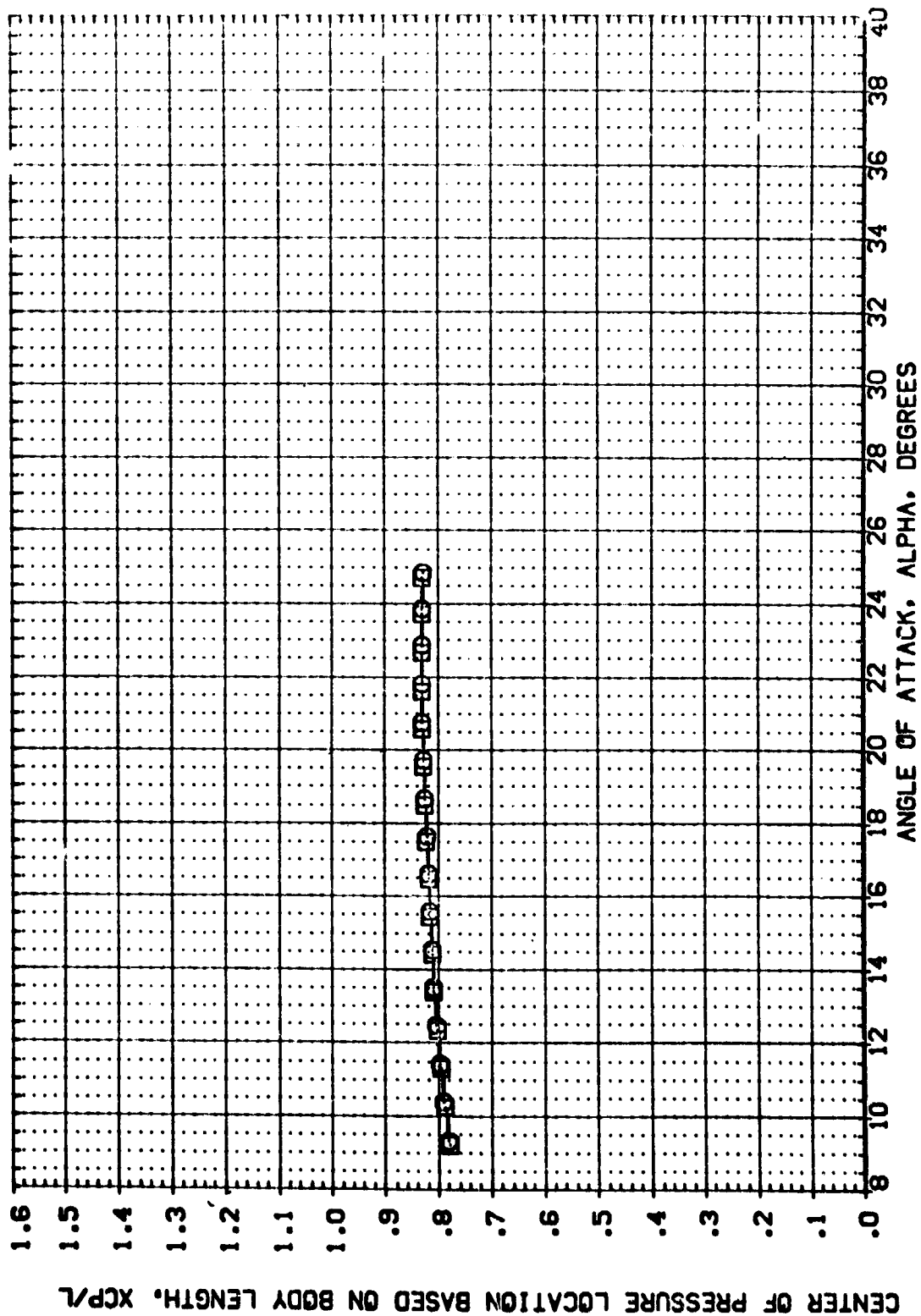
RF-SCH	RUDDER	ELEVTR	BDFLAP
1.000	.000	.000	-11.700
1.000	.000	.000	-11.700

REFERENCE INFORMATION	
REF	2630.0000 52.FT.
REF	936.8000 INCHES
REF	936.8000 INCHES
REF	1076.6000 INCHES
REF	.0000 INCHES
REF	375.0000 INCHES
REF	.0150 INCHES



{H}MACH = 4.59

DATA SET SYMBOL: (BF0007) (BF0042) CONFIGURATION DESCRIPTION: (CA-84):LTV-488.058.(B28C3777)(V116E28)(V875) (CA-84):058.(B28C3777+RCS)(V116E28)(V875) REFERENCE INFORMATION: SREF: 2650.0000 50.00 FT. LREF: 474.8000 INCHES BREF: 976.8000 INCHES XREF: 1076.8000 INCHES YREF: 375.0000 INCHES ZREF: 375.0000 INCHES SCALE: .0150



BODY MATRIX

(A)MACH = .58

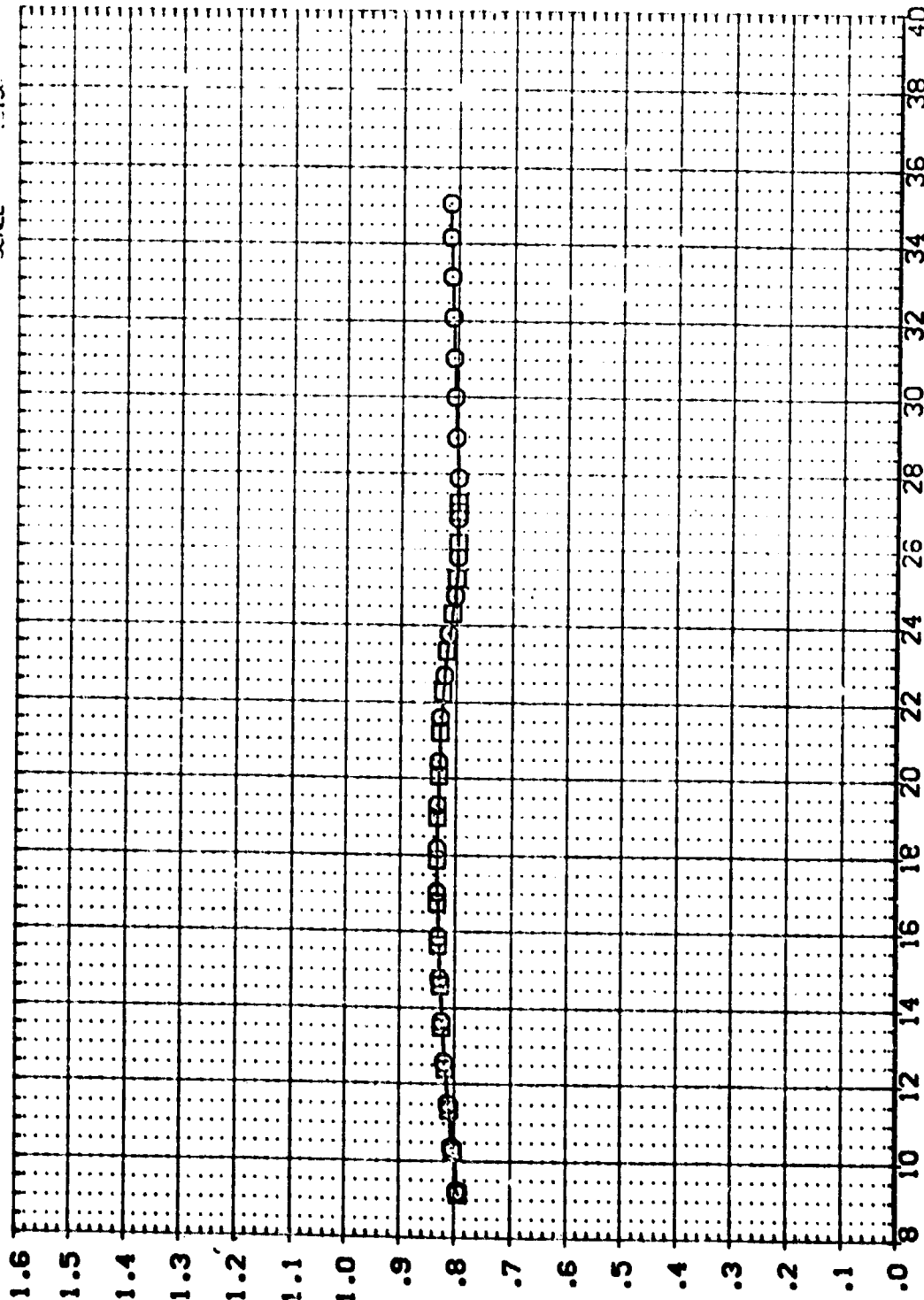
DATA SET SYMBOL

(BF0007) (CA-04) LTV-488-023 (B26C9777) (V) (E228) (V85)
(BF0042) (CA-04) 058 (B26C9777-RCS) (V) (E228) (V85)

RF-SCH
1.000
1.000

FLODER .000
ELEVTR .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.8000 INCHES
BREF 936.6000 INCHES
XTIP 1076.6000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

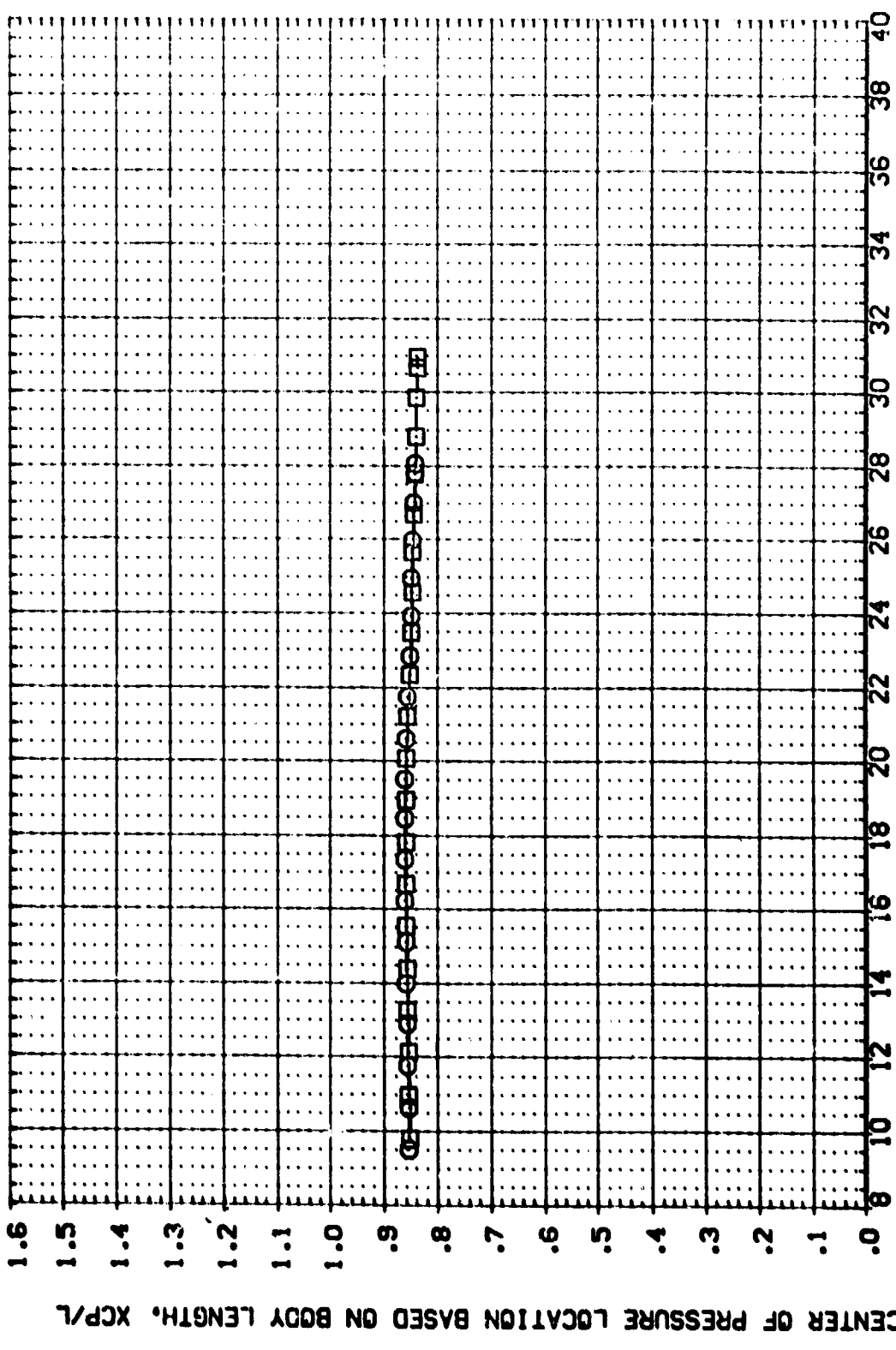
ANGLE OF ATTACK, ALPHA, DEGREES

BODY MATRIX

(B)MACH = .89

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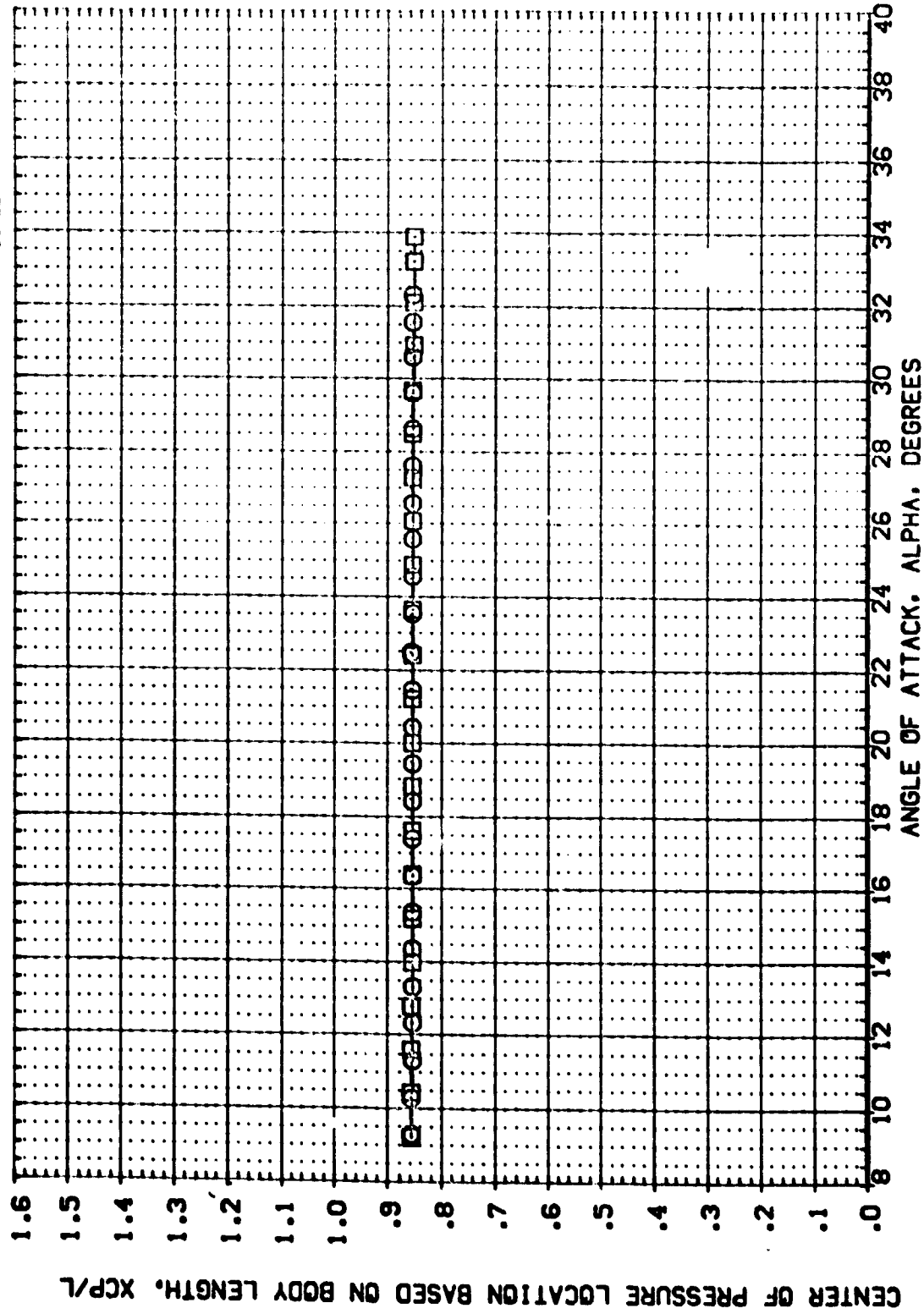
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	RUDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(BF0007)	(0A-04):LTW-458.058.(B25C3F7M7)(V11E28)(V8S)	1.000	.000	.000	-11.700	SREF 2630.0000 SQ.FT.
(BF0042)	(0A-04):558.(B25C3F7M7-RCS)(V11E28)(V8S)	1.000	.000	.000	-11.700	LSCF 474.8000 INCHES
						BSCF 936.6000 INCHES
						XSREF 1076.6000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL: (BF0007) (BF0042) CONFIGURATION DESCRIPTION: (0A-04):LTV-459,059, (B26CS777)(V1) (E28)(V085) (0A-04):059, (B26CS777-RCS)(V1) (E28)(V085) REF-SD4: 1.000 RUDDER: .000 ELEVTR: .000 BOFLAP: .000 -11.700 REFERENCE INFORMATION: SREF: 2690.0000 SQ. FT. LREF: 474.8000 INCHES BREF: 936.8000 INCHES XREF: 1076.8000 INCHES YREF: .0000 INCHES ZREF: 375.0000 INCHES SCALE: .0150



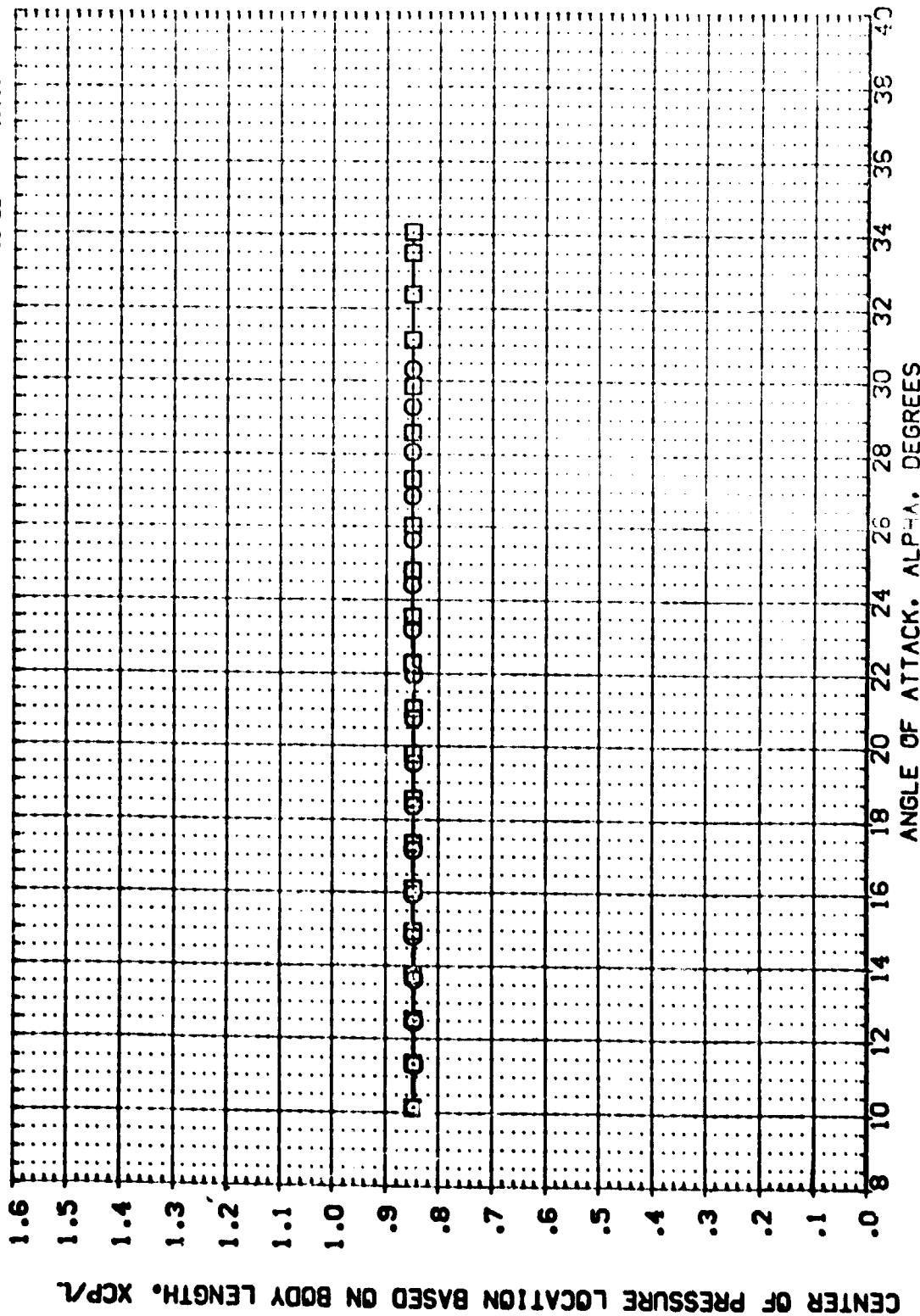
BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-04).LTY-488.078.(B26C3F7M7)(V11E2B)(V8R5)
 (BF0042) (0A-04).078.(B26C3F7M7+RCS)(V11E2B)(V8R5)

RF-504 RUDDER ELEVTR BOFLAP REFERENCE INFORMATION
 1.000 .000 .000 -11.700 SREF 2690.0000 SQ.FT.
 1.000 .000 .000 -11.700 LREF 474.0000 INCHES
 XREF 953.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

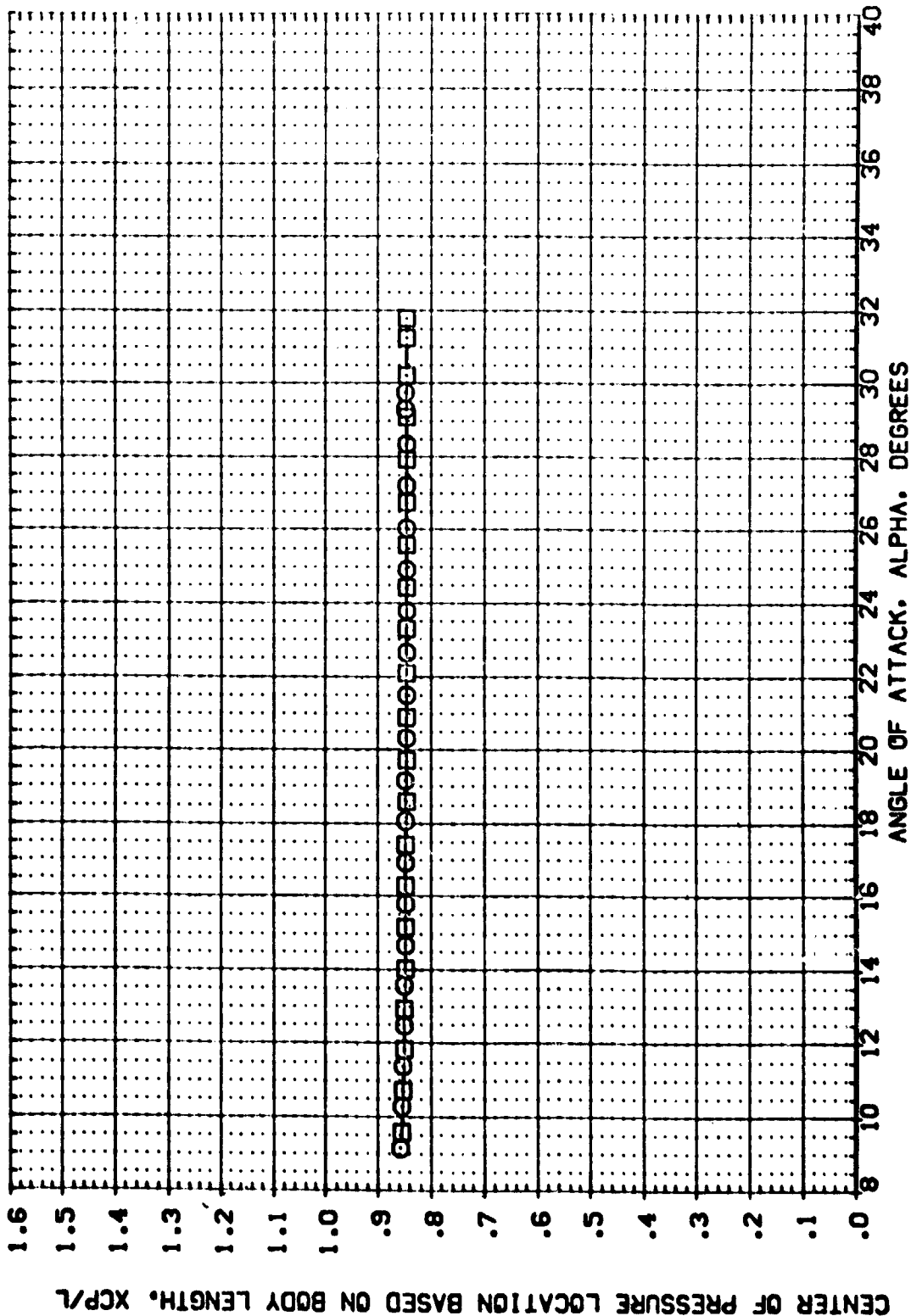
(F)MACH = 2.99

DATA SET SYMBOL: 8
 (8F0007)
 (8F0042)

CONFIGURATION DESCRIPTION:
 (0A-01)-LTV-423-058 (826C3F77)(V1)(E28)(V05)
 (0A-01)-058 (826C3F77)(V1)(E28)(V05)

REFERENCE INFORMATION:
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XREF 1076.8000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0150 INCHES
 SCALE

INFLUENCE: 1.000
 FLAP: 1.000
 ELEV: 1.000
 BFLAP: 1.000



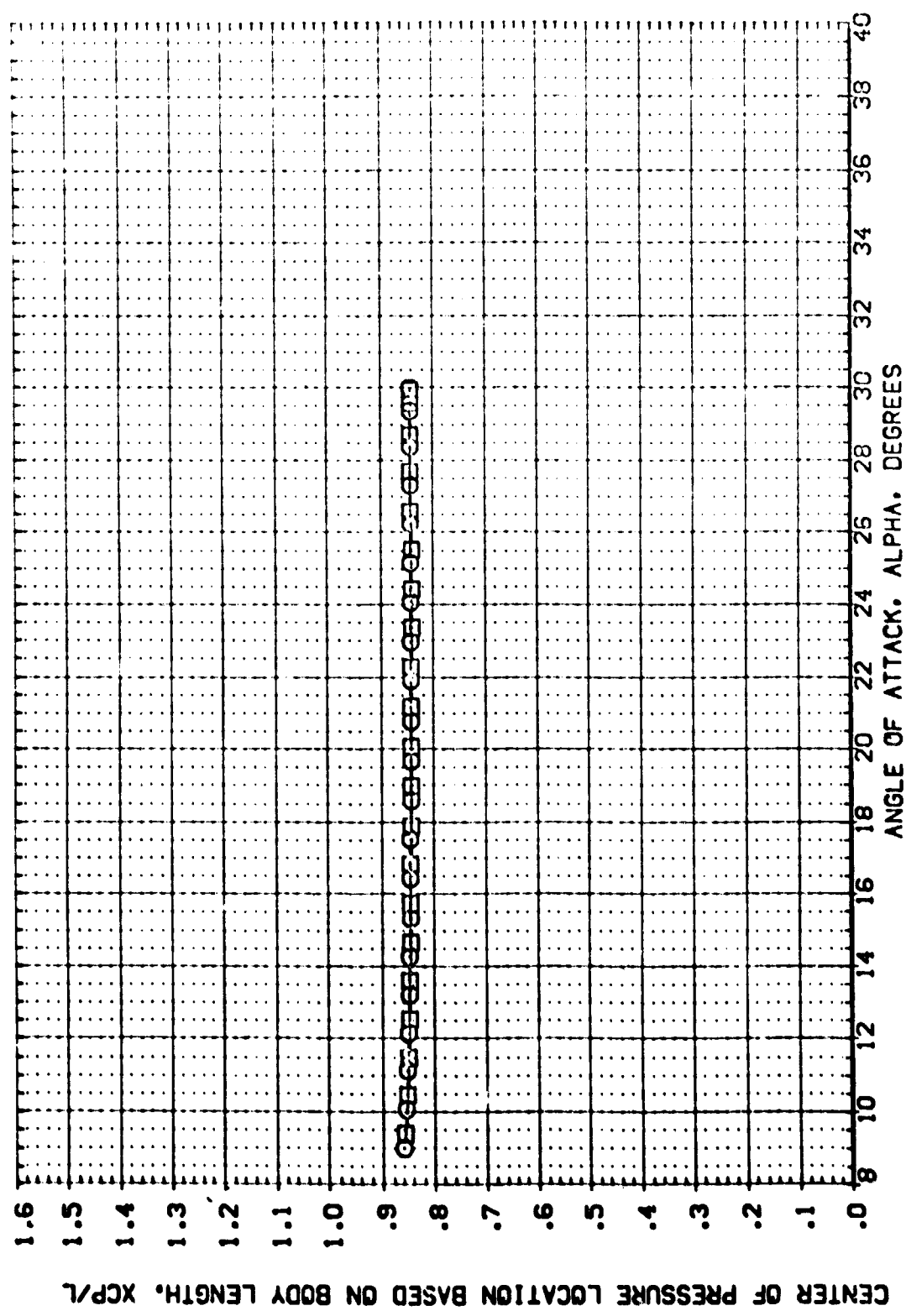
BODY MATRIX

(G)MACH = 3.98

DATA SET SYMBOL: (B0007) (B0042) CONFIGURATION DESCRIPTION: (0A-04).LV-428.073.(026C9747)(V116E28)(V0R5) (0A-04).073.(026C9747)(V116E28)(V0R5)

RF-SCH 1.000 1.000 RUDDER .000 .000 ELEVTR .000 .000 BOFLAP -11.700 -11.700

REFERENCE INFORMATION: SREF 2690.0000 SO.FT. 50.0000 LREF 474.0000 LCH.FS. 1.0000 BREF 900.0000 BCH.FS. 1.0000 XREF 1076.0000 XCH.FS. 1.0000 YREF .0000 YCH.FS. 1.0000 ZREF 375.0000 ZCH.FS. 1.0000 SCALE .0100



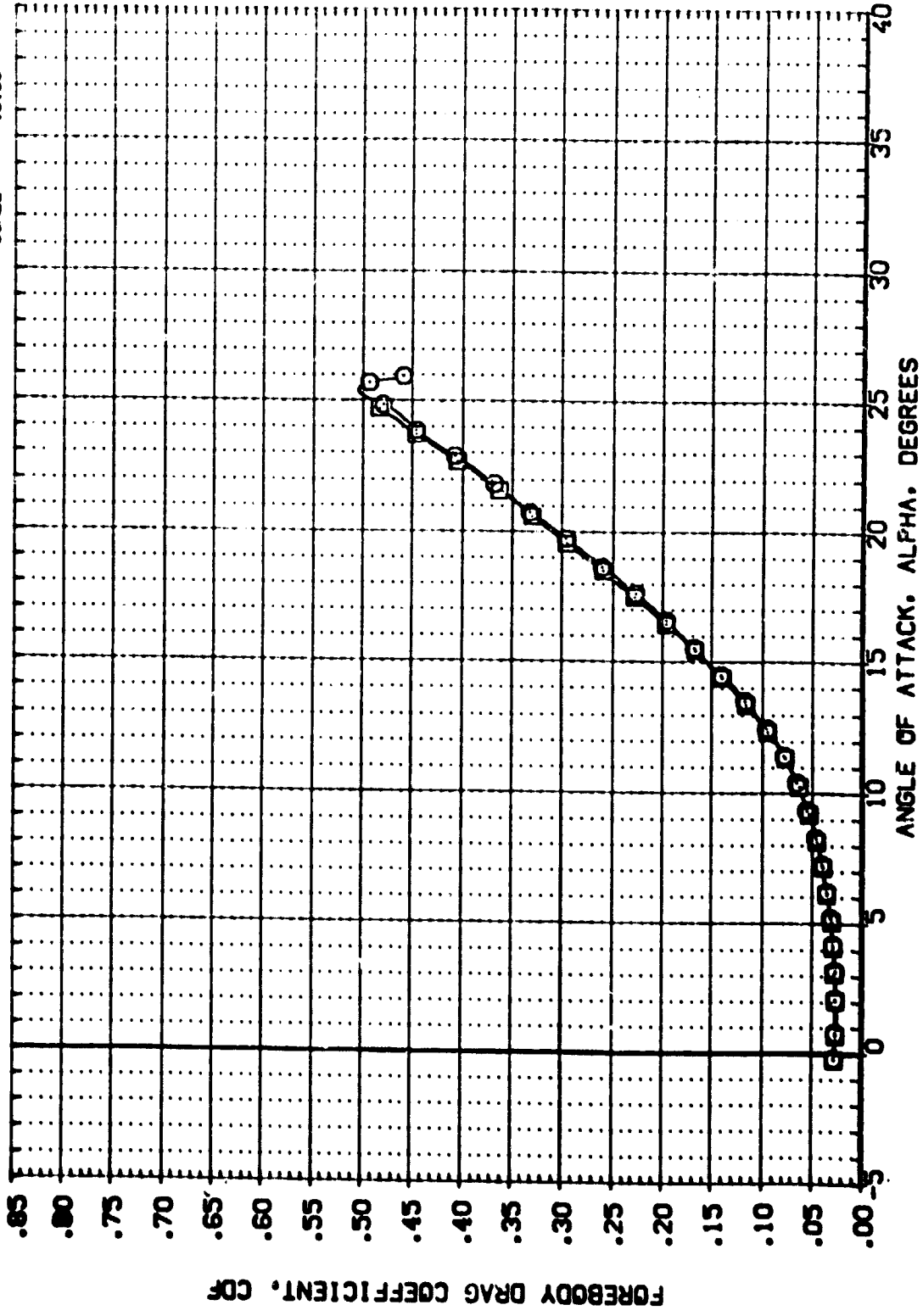
BODY MATRIX
(H)MACH = 4.59

DATA SET SYMBOL: (07007) (0A-04) LTV-458.053. (82857777) (V11628) (VERS)
 (170042) (0A-04) 058. (82857777+RCS) (V11628) (VERS)

CONFIGURATION DESCRIPTION

RF-504 RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 DREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



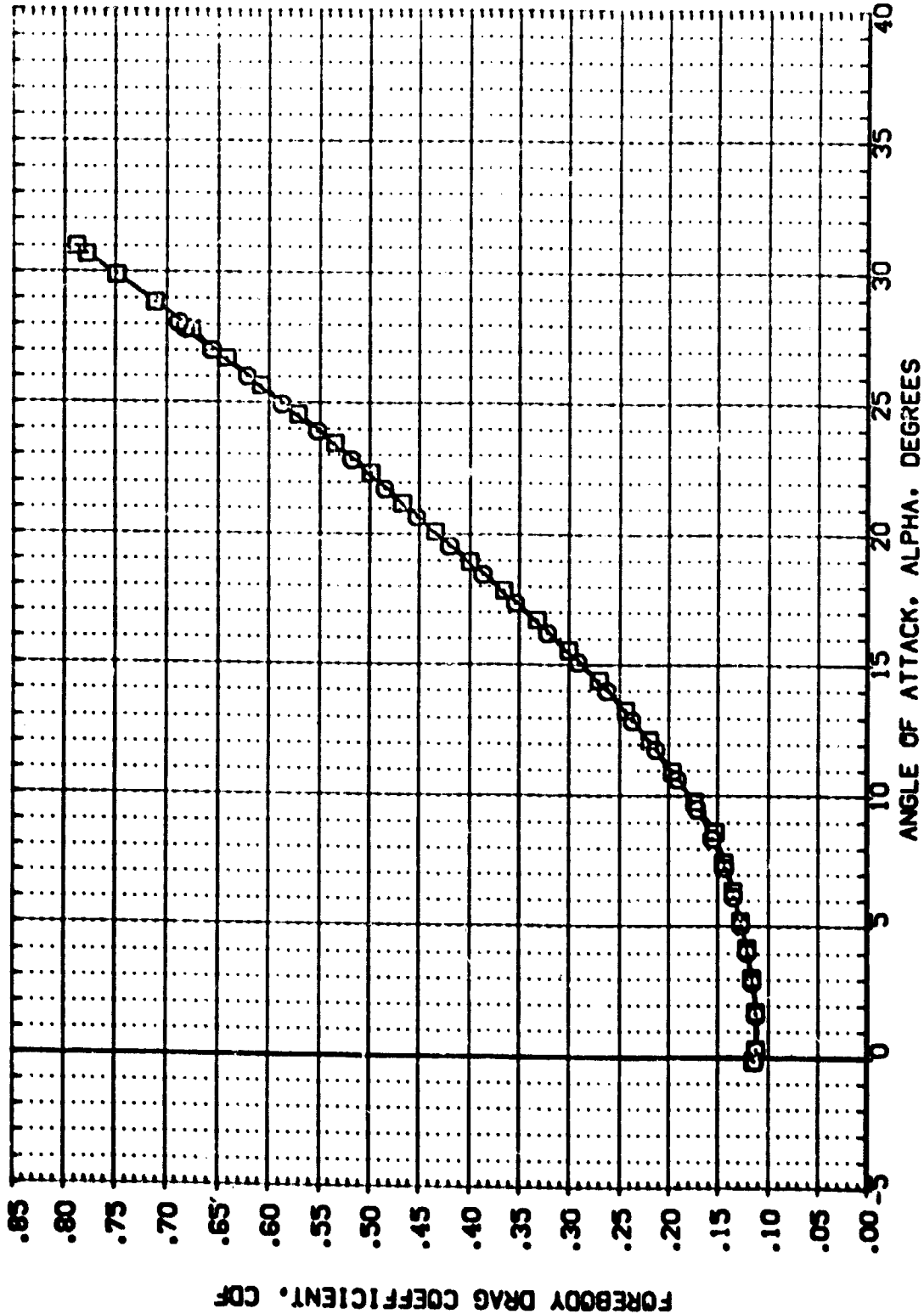
BODY MATRIX

(A)MACH = .58

REFERENCE INFORMATION		SO. FT.
SREF	2690	0000
REF	474	8000
REF	936	8700
REF	107	0000
REF	575	0000
REF	575	0000
SCALE		.0150



$$(B)_{MACH} = .89$$

DATA SET SYMBOL		CONFIGURATION DESCRIPTION		REF-SCH		FLUTTER		ELEVTR		BDFLAP		REFERENCE INFORMATION	
(C70007)	B	(0A-04)-LV-400-070	(020C37-707)(V110E20)(V005)	1.000	.000	.000	-11.700	SREF	2630.0000	50. FT			
(T70042)		(0A-04)-000	(020C37-707-ACS)(V110E20)(V005)	1.000	.000	.000	-11.700	LSREF	474.0000	112.15			
								BRREF	903.0000	112.15			
								XRCP	1075.0000	112.15			
								YRCP	.0000	INCHES			
								ZRCP	375.0000	INCHES			
								SCALE	.0150				



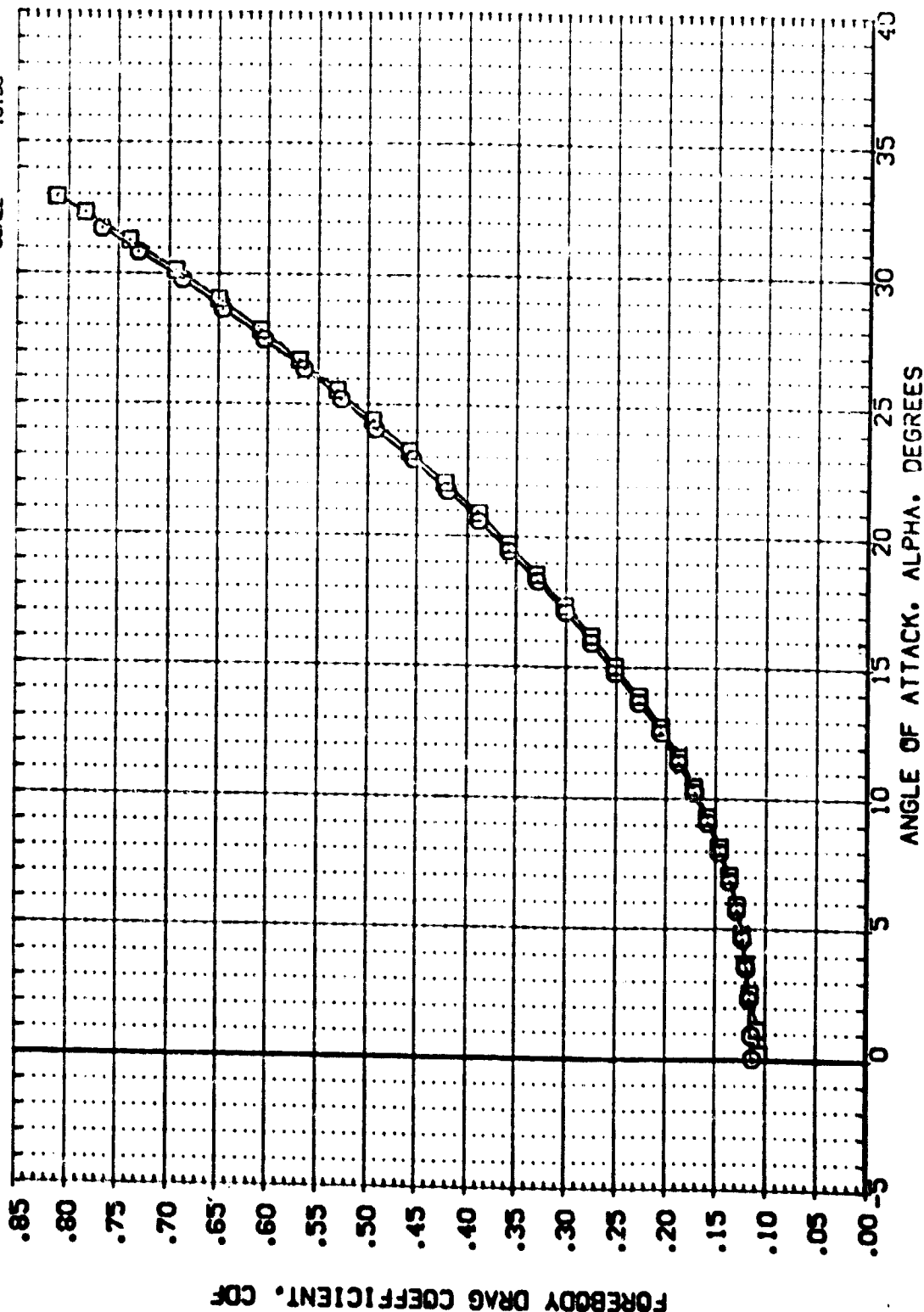
BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL: (D70007) (170042)  CONFIGURATION DESCRIPTION: (0A-04) LTV-489.078. (B2C37M7) (V1) (E28) (V85) (0A-04) 008. (B2C37M7) (V1) (E28) (V85)

REFERENCE INFORMATION	
SREF	2600.0000
REF	424.0000
REF	924.0000
REF	1075.0000
REF	375.0000
SCALE	.0150

RF-SCH: 1.000
 RUDDER: 1.000
 ELEVTR: 1.000
 BDLAP: -11.700

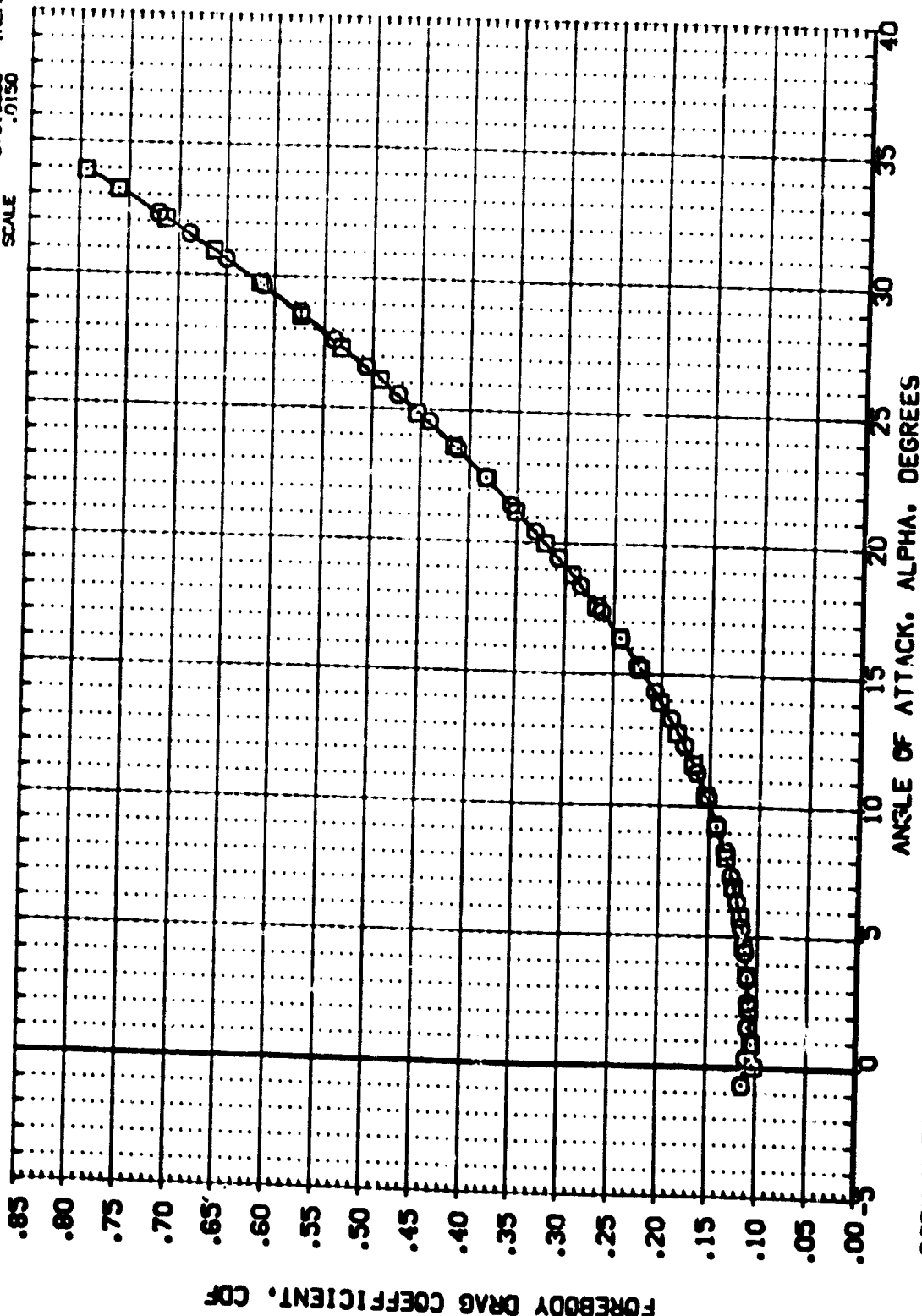


BODY MATRIX
 (D)MACH = 1.61

DATA SET 5182 L CONFIGURATION DESCRIPTION
 (P0007) (0A-04) LTV-489-010 (020007707) (V110028) (V005)
 (P0042) (0A-04) 050 (020007707) (V110028) (V005)

RF-204 RUDDER ELEVTR BDPLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 906.6200 INCHES
 WREF 1076.6800 INCHES
 TRFP 375.0000 INCHES
 ZFNO SCALE .0150



BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL

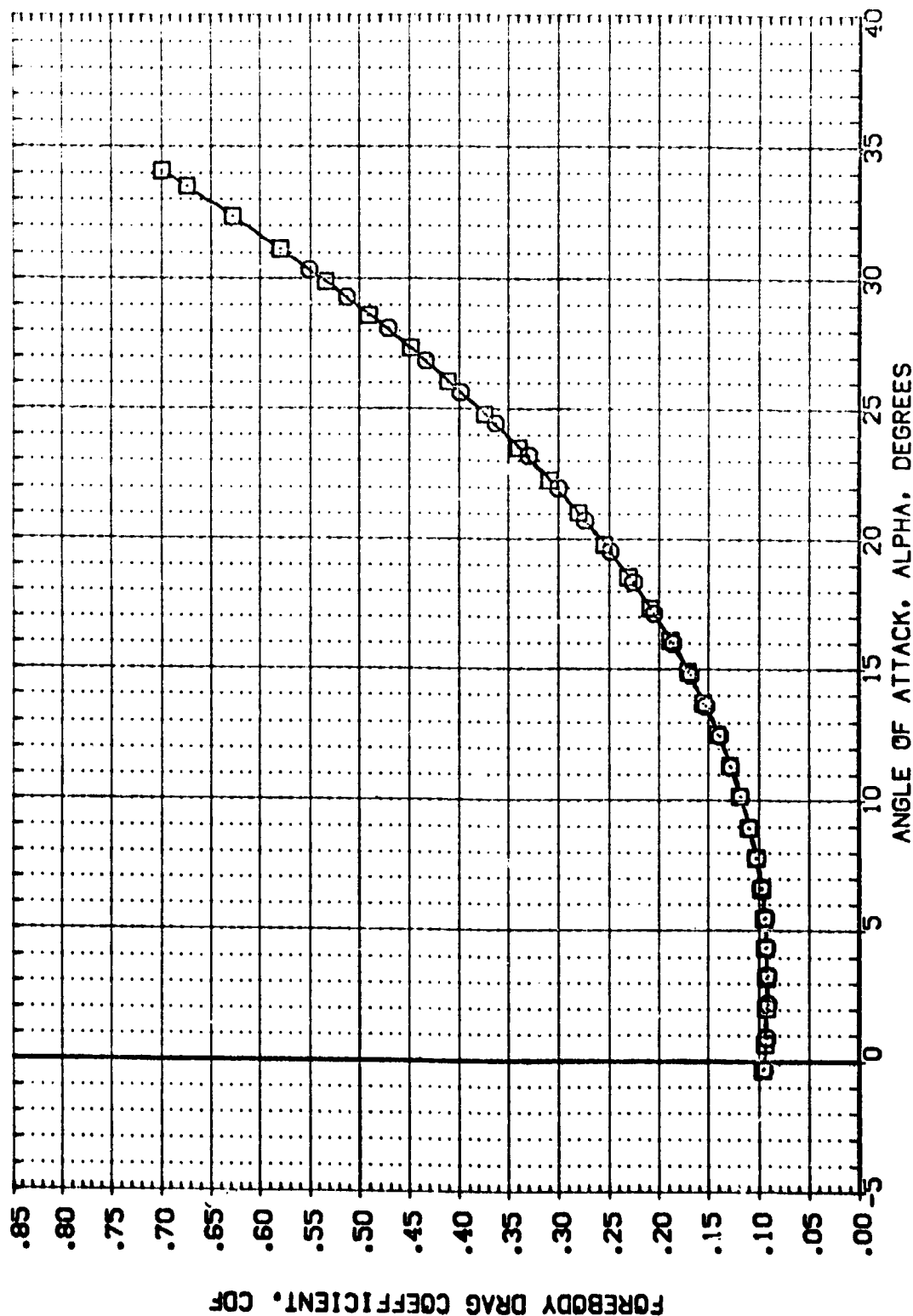
(CF0007) (BA-84).LTV-499.093.(B26CF7M7)(V116E28)(V8R5)
(F0042) (BA-84).093.(B26CF7M7+RCS)(V116E28)(V8R5)

CONFIGURATION DESCRIPTION

RF-SCH 1.000 RUDDER .000 ELEVTR .000 BOFLAP -11.700

REFERENCE INFORMATION

SREF 2630.0000 SQ.FT. INCHES
LREF 474.6000 INCHES
BREF 936.6000 INCHES
XMAP 1076.6000 INCHES
YMAP .0000 INCHES
ZMAP 375.0000 INCHES
SCALE .0150

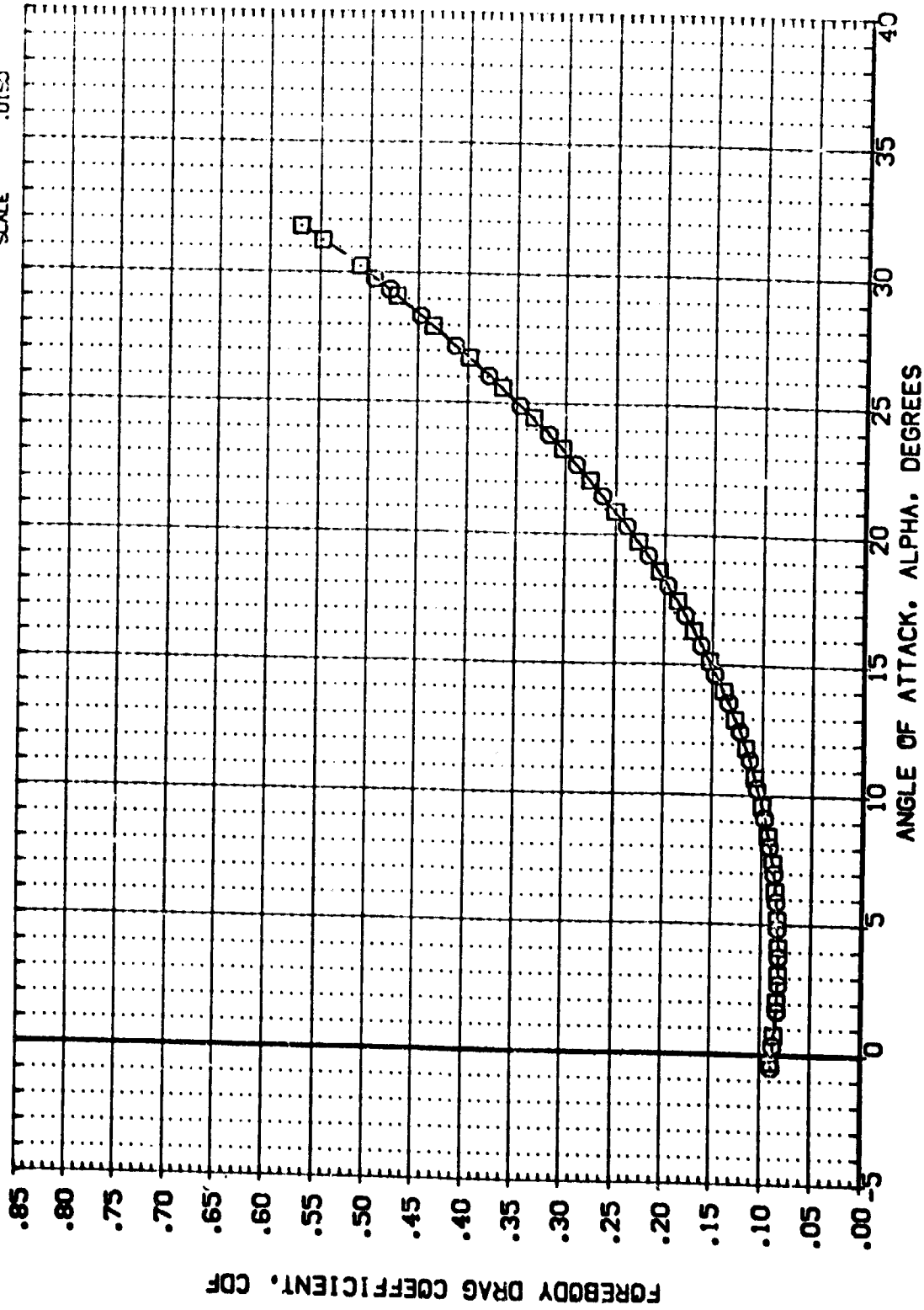


BODY MATRIX

(F)MACH = 2.99

DATA SET SYMBOL: (CF0007) (TF0042) **B** CONFIGURATION DESCRIPTION: (GA-64).LTV-488.078.(B26CSF777)(V116E28)(V895) (GA-64).098.(B26CSF777+ACS)(V116E28)(V895)

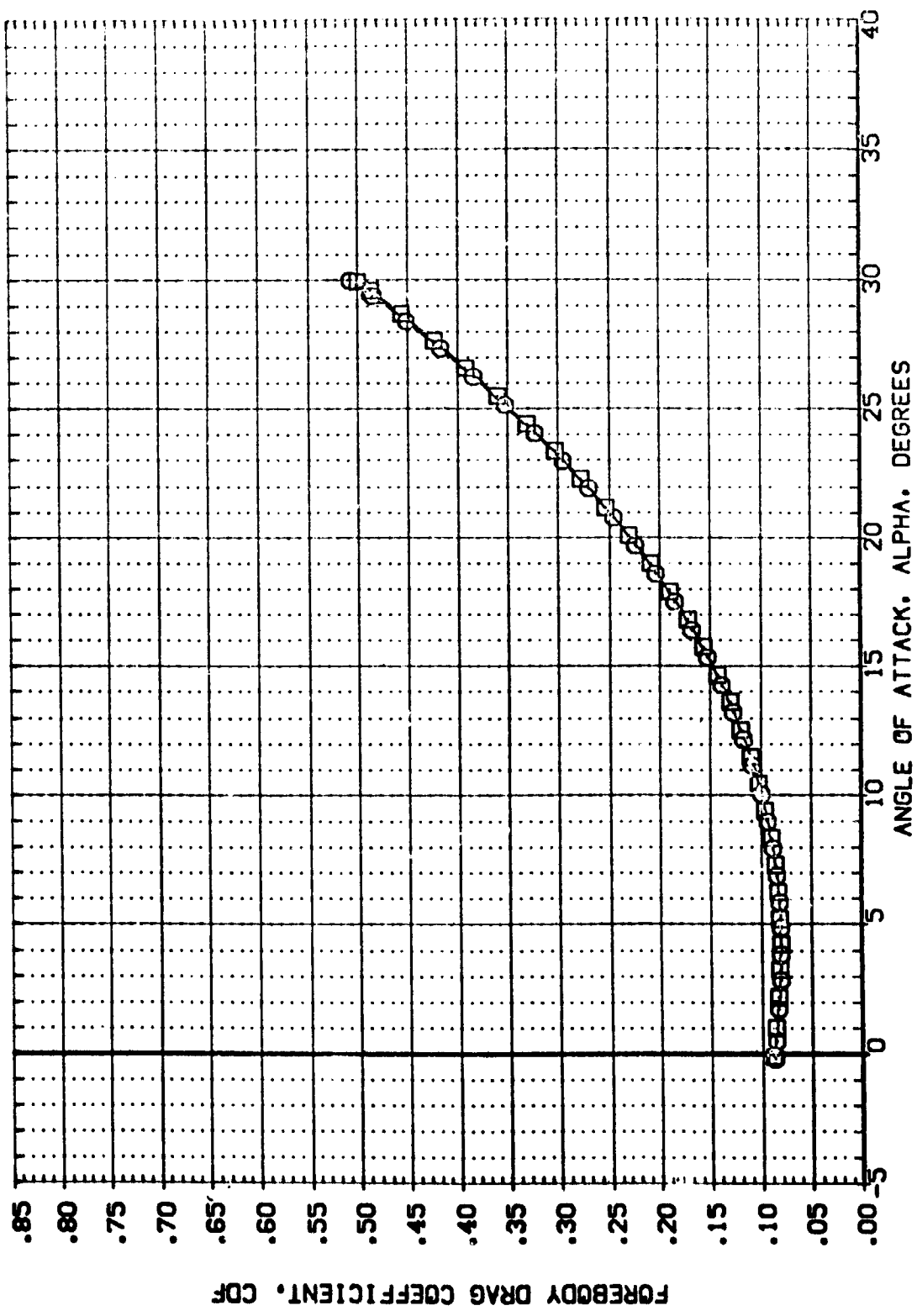
RF-SCN	FLUDER	ELEVTR	80FLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
1.000	.000	.000	-11.700	LREF 474.8000 INCHES
				BREF 956.6400 INCHES
				WREF 1076.6800 INCHES
				THRP .0000 INCHES
				ZTRP 375.0000 INCHES
				SCALE .0150



BODY MATRIX

(G)MACH = 3.98

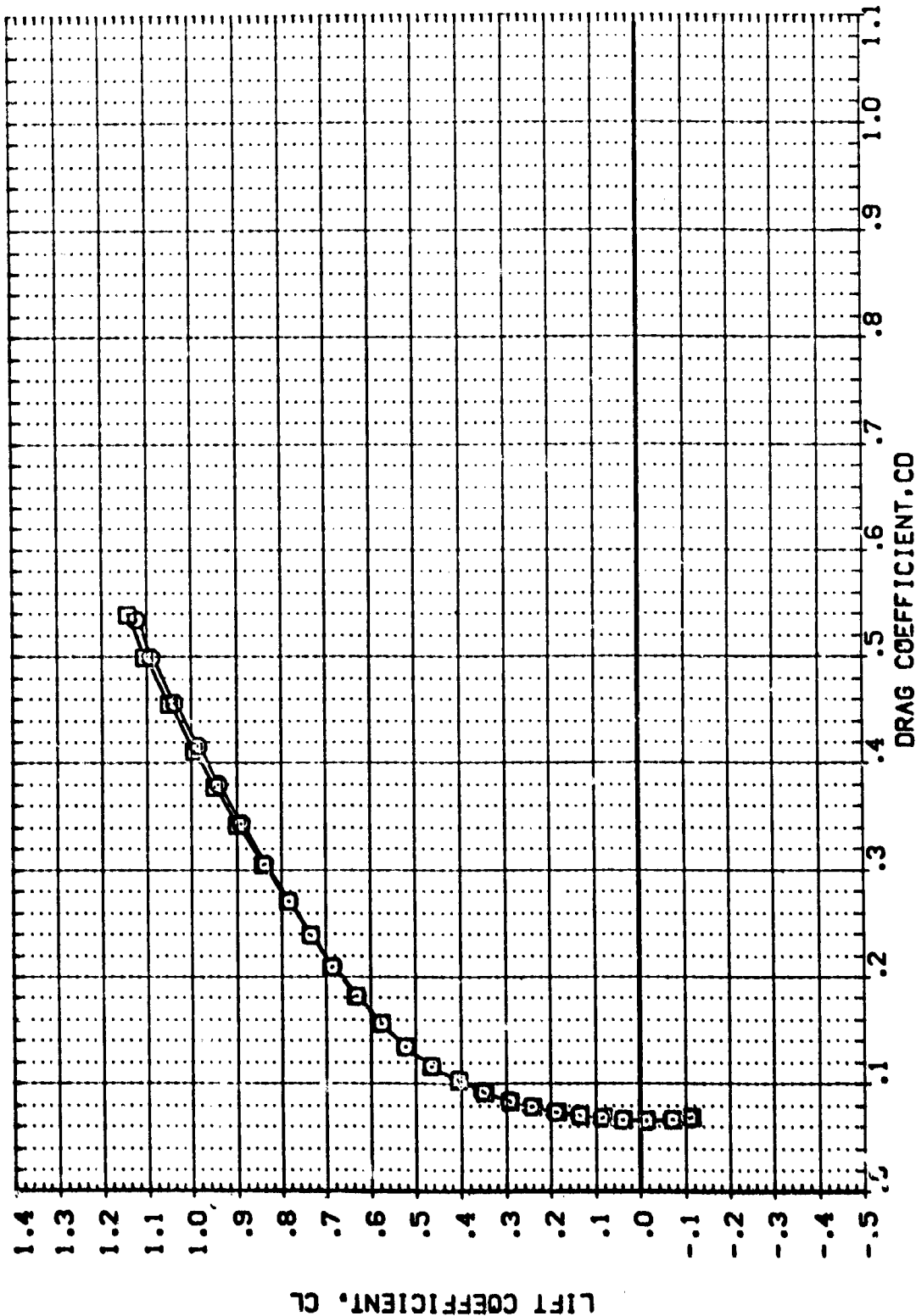
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SOI	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(070007)	(0A-84).LTV-438.098.(828C9F747)(V116E28)(VERS)	1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
(1F0042)	(0A-84).098.(828C9F747)(V116E28)(VERS)	1.000	.000	.000	-11.700	LREF 474.8000 INCHES
						BREF 936.6800 INCHES
						XREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF .0150 INCHES
						SCALE



BODY MATRIX

(H)MACH = 4.59

DATA SET SYMBOL: 8
 CONFIGURATION DESCRIPTION: (0A-84).LTV-483.078.(B29CSF7M7)(V116E28)(V8R5)
 (0A-84).038.(B29CSF7M7+RCS)(V116E28)(V8R5)
 REF-504: 1.000
 RUDDER: .000
 ELEVATOR: .000
 BODY FLAP: -11.700
 REFERENCE INFORMATION:
 SREF: 2650.0000 SO.FT.
 LREF: 474.8000 INCHES
 BREF: 955.6500 INCHES
 XREF: 1076.6000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



BODY MATRIX

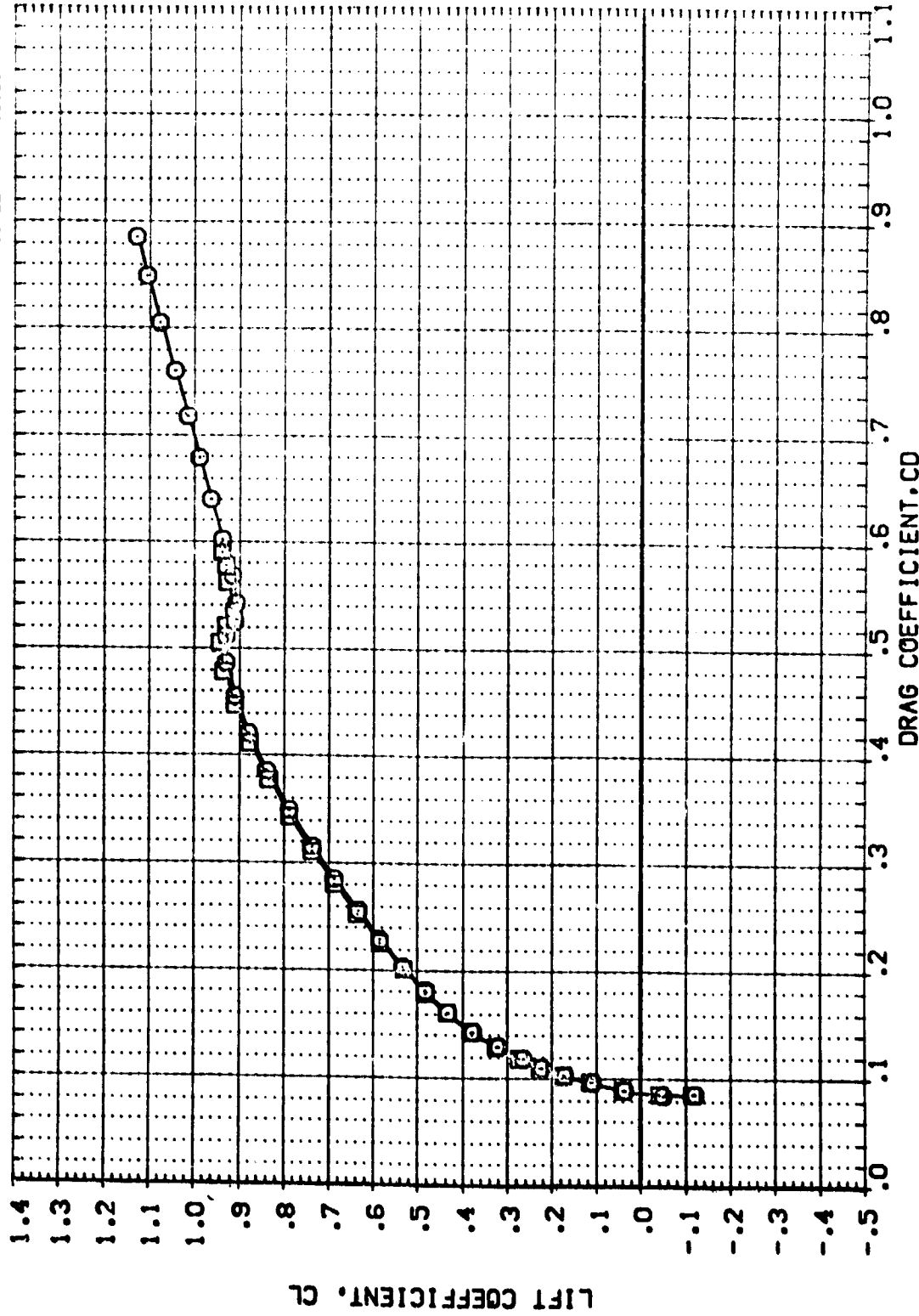
(A)MACH = .58

DATA SET SYMBOL (BA-84) LTV-103.083 (B26C3F7M7) (V116E28) (V8R5)
 (BF0007) (BA-84) 083 (B26C3F7M7+RCS) (V116E28) (V8R5)
 (BF0042)

CONFIGURATION DESCRIPTION

RF-SCH 1.000 RUDDER .000 ELEVTR .000 BOFLAP -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 826.0000 INCHES
 XREF 1075.8000 INCHES
 YHYP .0000 INCHES
 ZHYP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

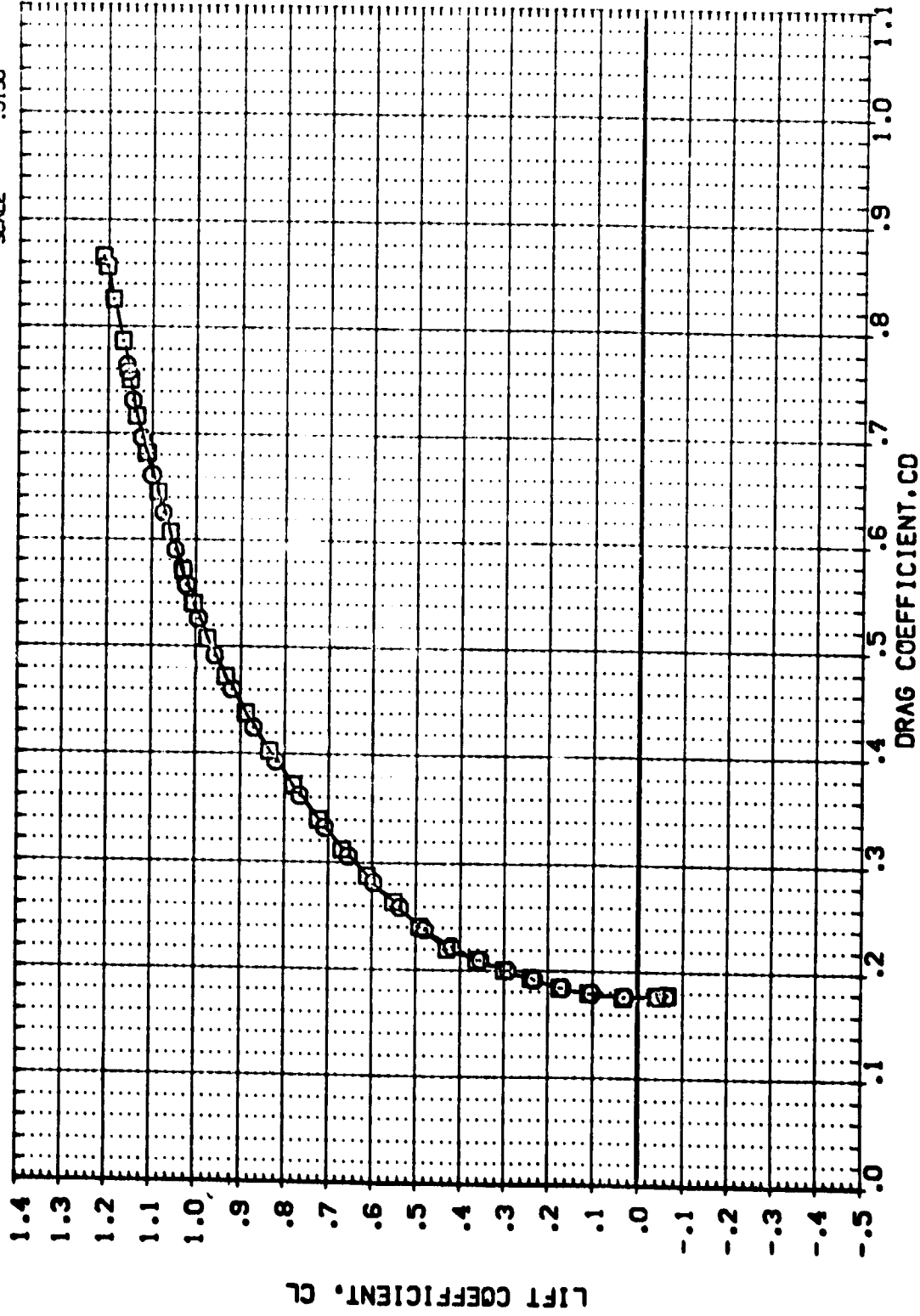
(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (DA-84).LV-408.D53.(B26C3F7M7)(V11E2B)(V8R5)
 (BF0042) (DA-84).D53.(B26C3F7M7-RCS)(V11E2B)(V8R5)

RF-SOH 1.000
 RUDDER .000
 ELEVTR .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2630.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XCIP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(C)MACH = 1.20

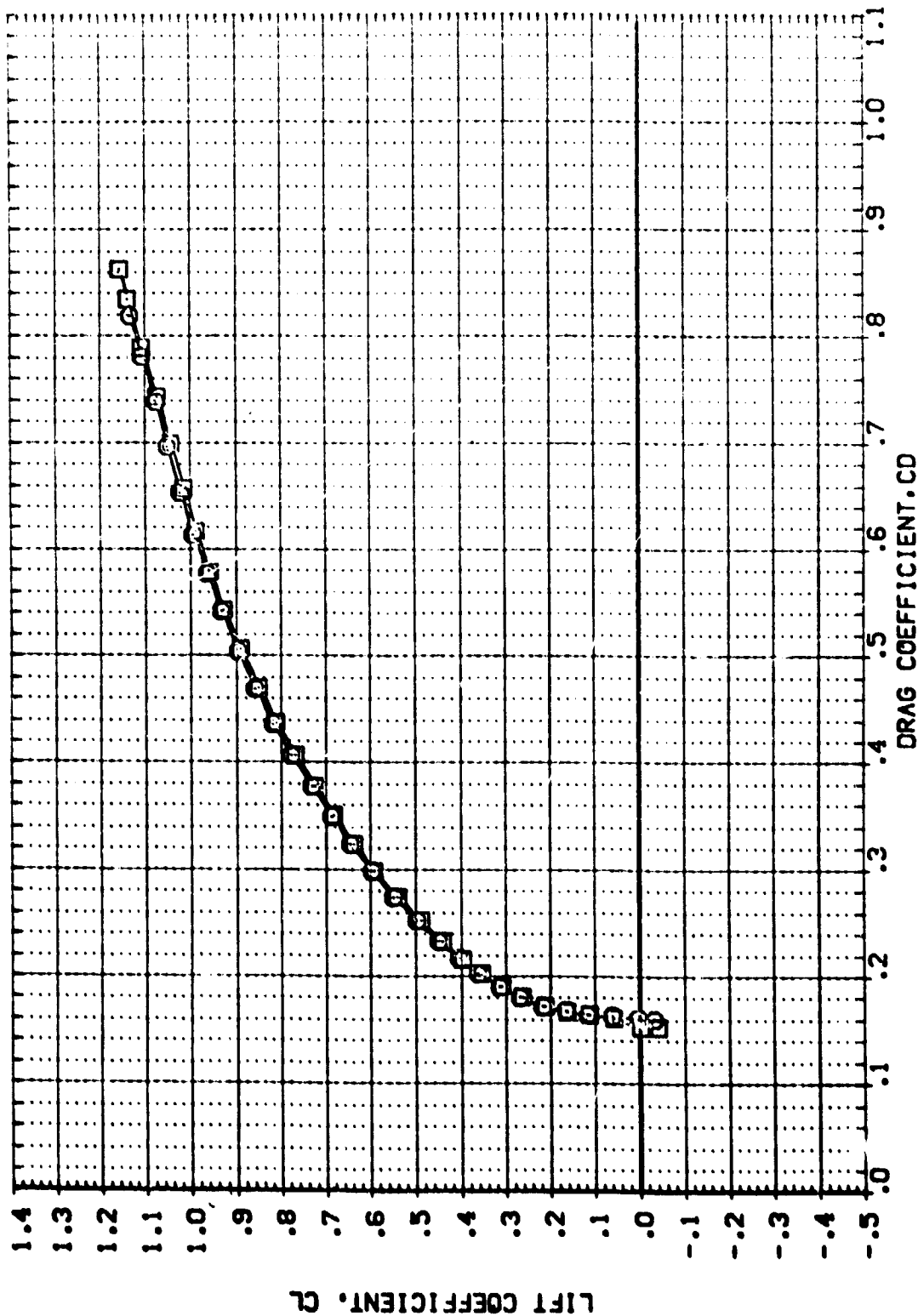
DATA SET SYMBOL: (BT0007) (BT0012) (DA-04).LTY-400.070.(B26C57M7)(V116E28)(V085)
 (DA-04).070.(B26C57M7-RCS)(V116E28)(V085)

CONFIGURATION DESCRIPTION

RF-SD1 RUDDER ELEVTR BOFLAP

REFERENCE INFORMATION

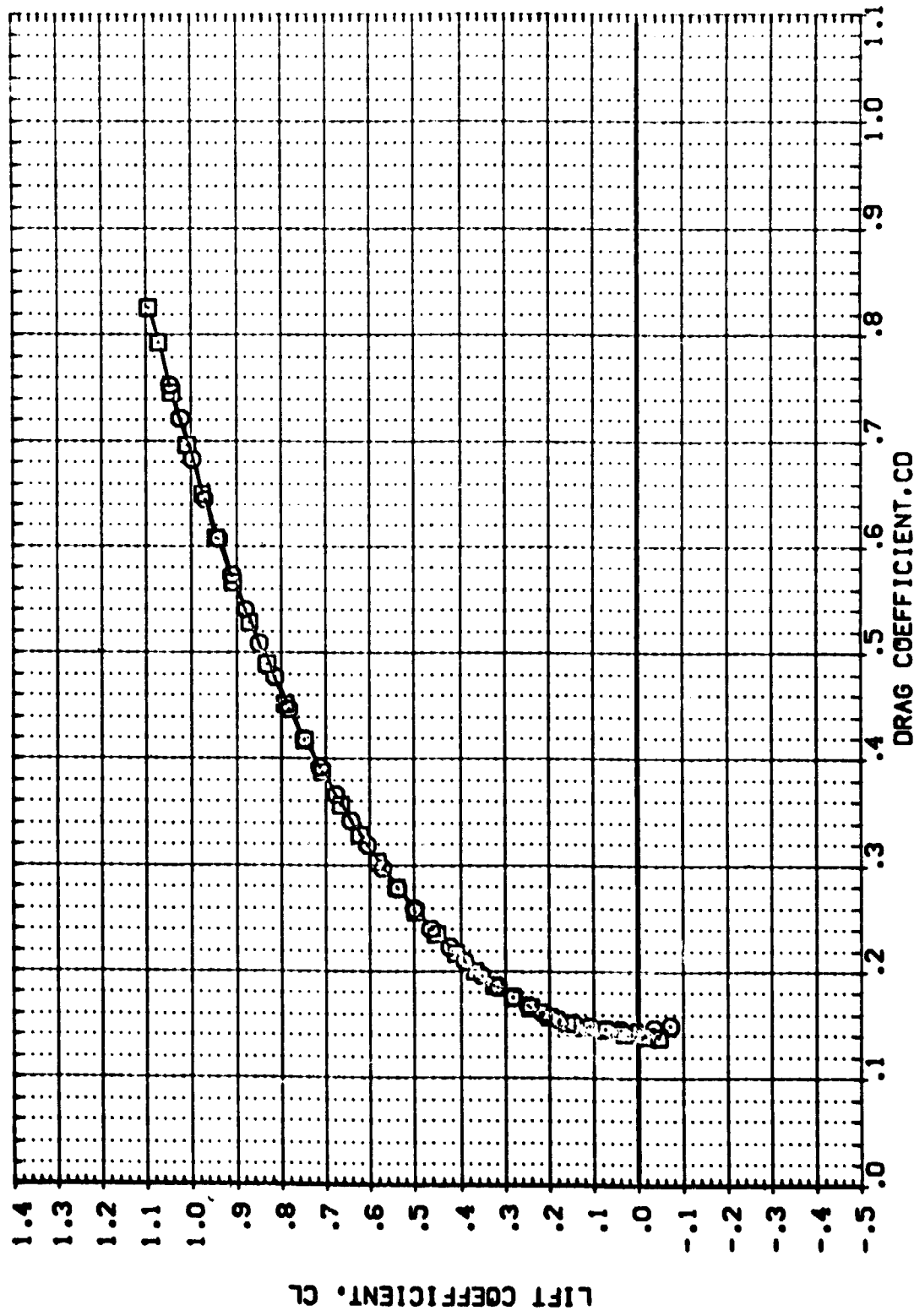
SREF 2690.0000 50. FT
 LREF 474.0000 INCHES
 BREF 975.0000 INCHES
 XMRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(0)MACH = 1.61

DATA SET SYMBOL		CONFIGURATION DESCRIPTION		RF-SOI		ELEVTR		BOFLAP		REFERENCE INFORMATION	
(BF0007)	B	(0A-84).LV-408.038.(B26CSF7M7)(V116E28)(V8RS)		1.000	.000	.000	-11.700	SREF	2690.0000	SO.FT.	
(BF0042)		(0A-84).038.(B26CSF7M7+RCS)(V116E28)(V8RS)		1.000	.000	.000	-11.700	LREF	474.8000	INCHES	
								BREF	936.6000	INCHES	
								XREF	1076.0000	INCHES	
								YREF	0.0000	INCHES	
								ZREF	375.0000	INCHES	
								SCALE	.0150		

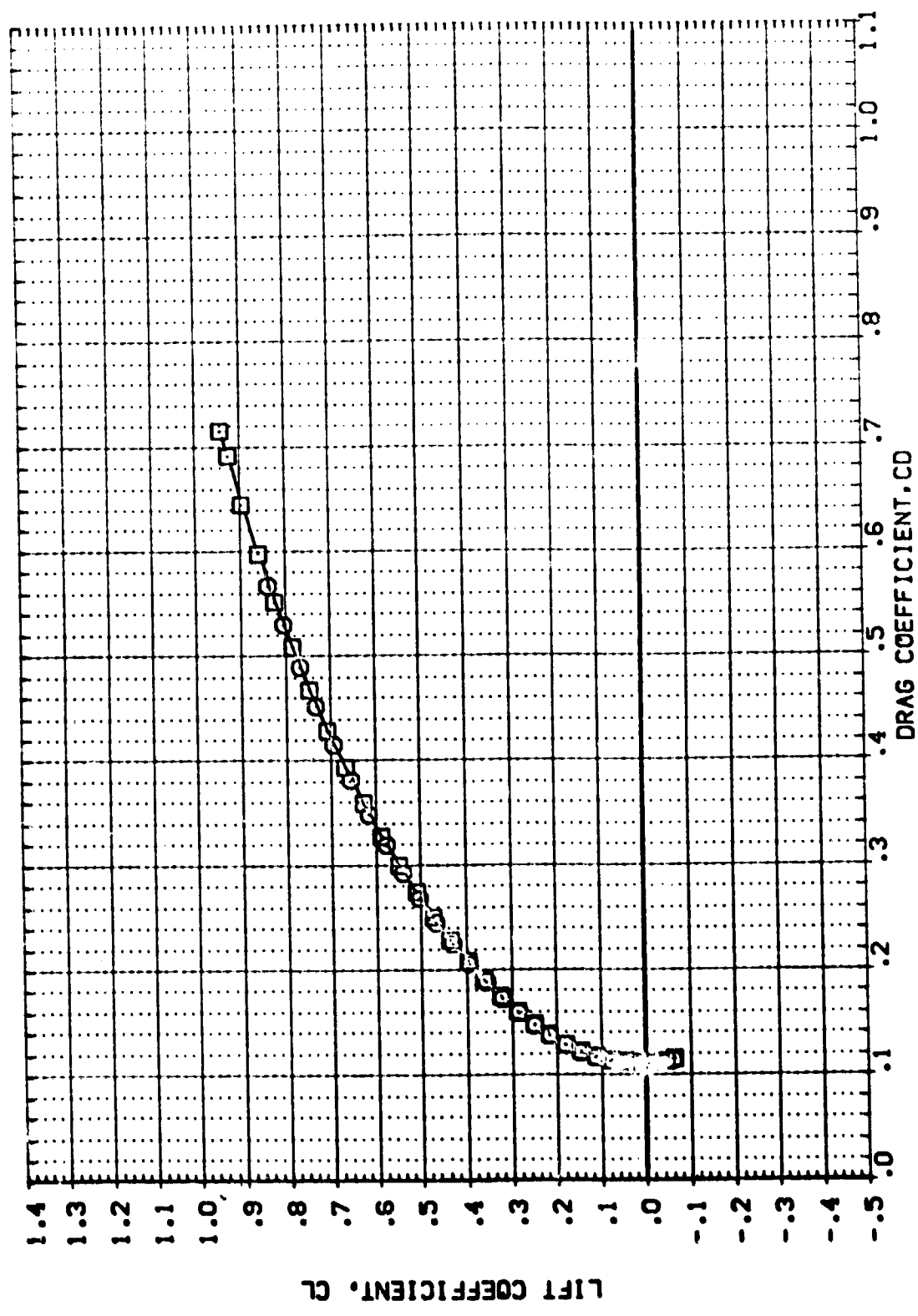


BODY MATRIX
(E)MACH = 2.01

DATA SET SYMBOL: (8F0007) (8F0042) ☐ CONFIGURATION DESCRIPTION: (0A-04).LTY-488.088.(826C97M7)(V116E28)(V8R5) (0A-04).088.(826C97M7+ACS)(V116E28)(V8R5)

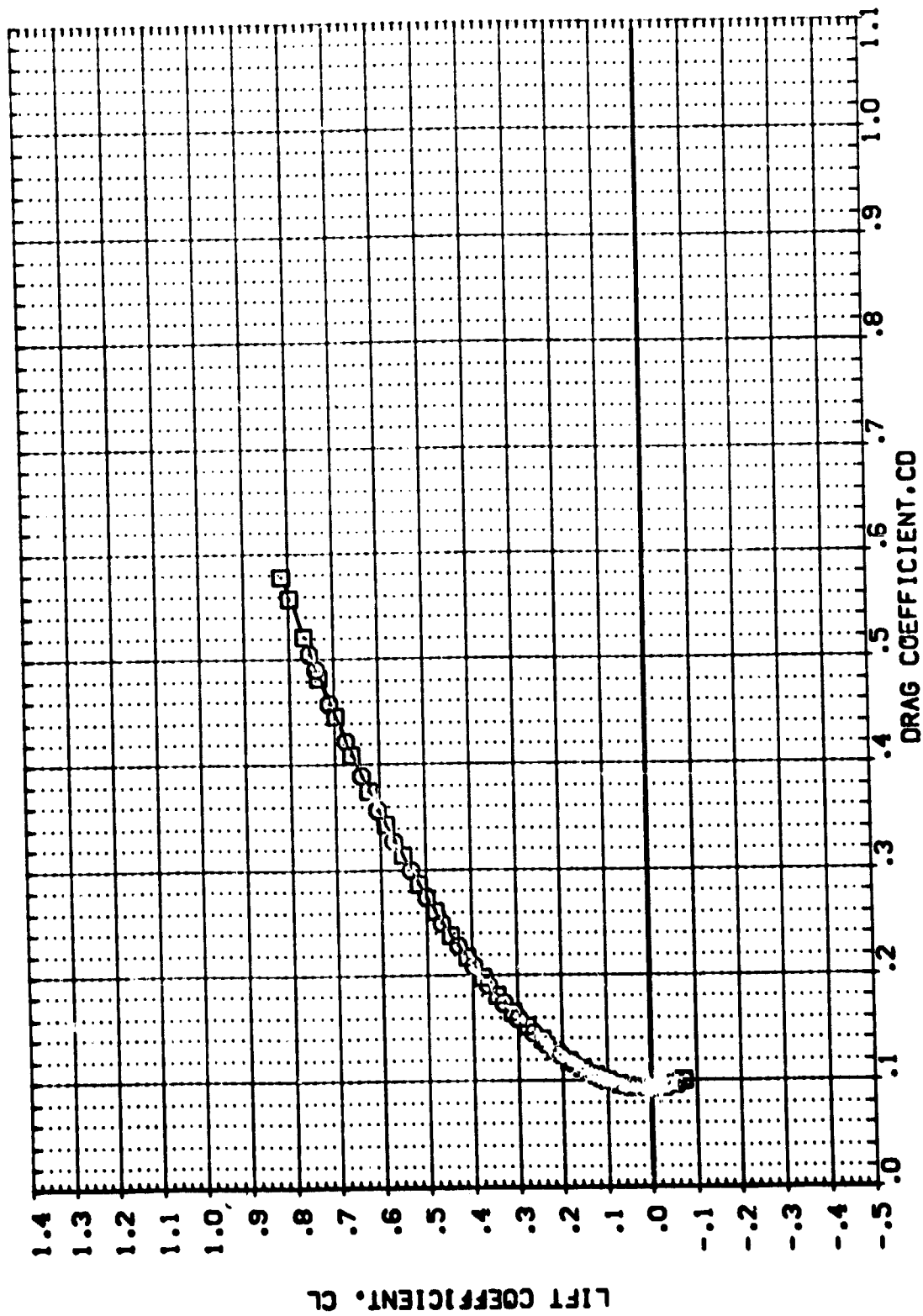
RF-SOH: 1.000
 RUDDER: .000
 ELEVTR: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SO.FT:
 LREF: 474.8000 INCHES
 BREF: 929.0000 INCHES
 XGRP: 1076.5000 INCHES
 YGRP: .0000 INCHES
 ZGRP: 375.0000 INCHES
 SCALE: .0150




BODY MATRIX
 (F)MACH = 2.99

DATA SET SYMBOL: 8
 CONFIGURATION DESCRIPTION: (0A-04).LTV-438.038.(B28CSF7M7)(V116Z8)(V8RS)
 (0A-04).038.(B28CSF7M7+RCS)(V116Z8)(V8RS)
 REFERENCE INFORMATION: SREF 2630.0000 SO.FT. INCHES
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

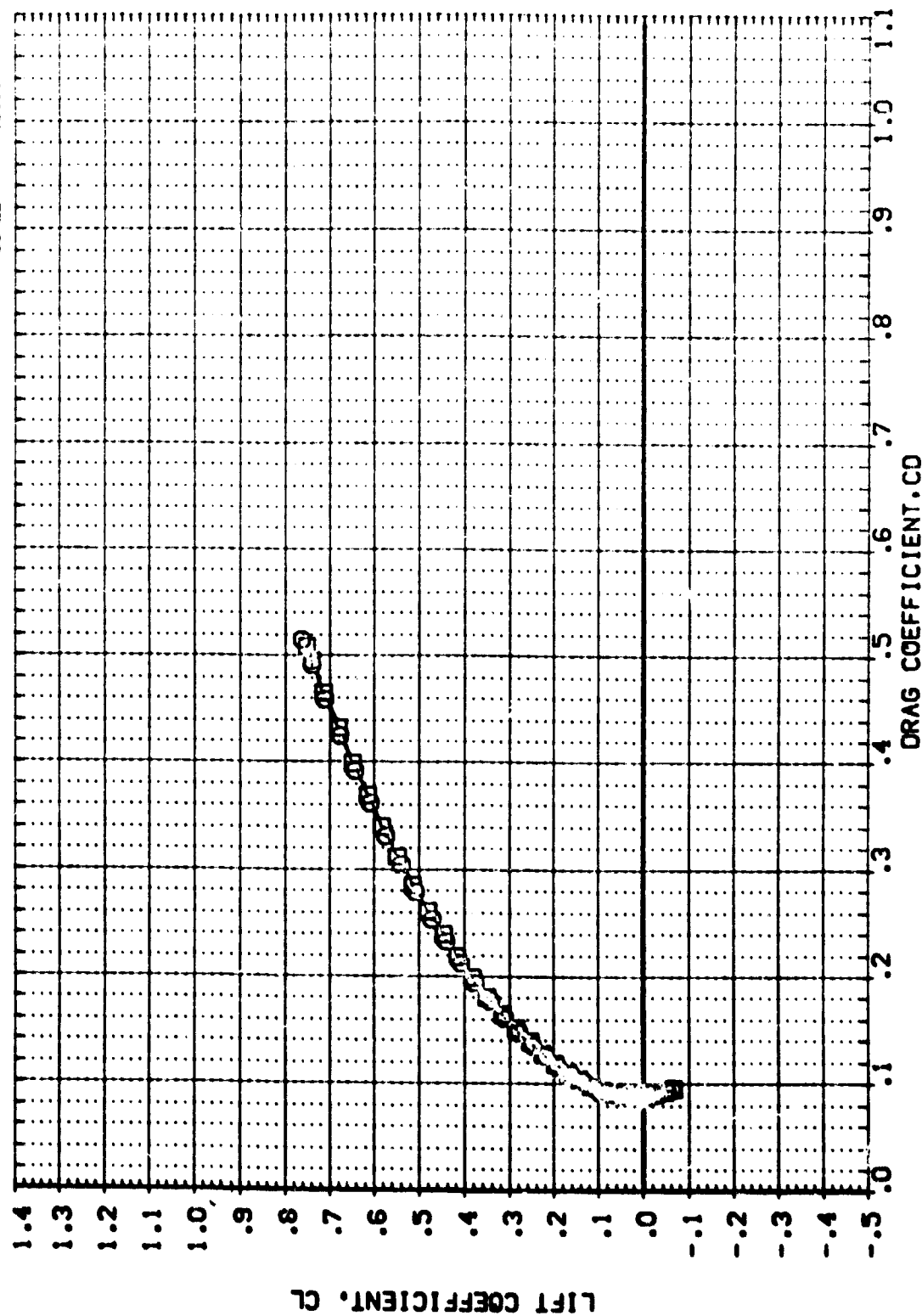


BODY MATRIX
 (G)MACH = 3.98


DATA SET SYMBOL: (B70007) (B70042)  CONFIGURATION DESCRIPTION: (0A-04).LTY-488.C73.(B26C3F7H7)(V11E28)(V8R5) (0A-04).058.(B26C3F7H7+RCS)(V11E28)(V8R5)

RF-SCH: 1.000
RUDDER: .000
ELEVTR: .000
BOFLAP: -11.700

REFERENCE INFORMATION:
SREF: 2690.0000 50.00
LREF: 474.8000 INCHES
BREF: 936.8000 INCHES
XGRP: 1076.6000 INCHES
YGRP: .0000 INCHES
ZGRP: 375.0000 INCHES
SCALE: .0150

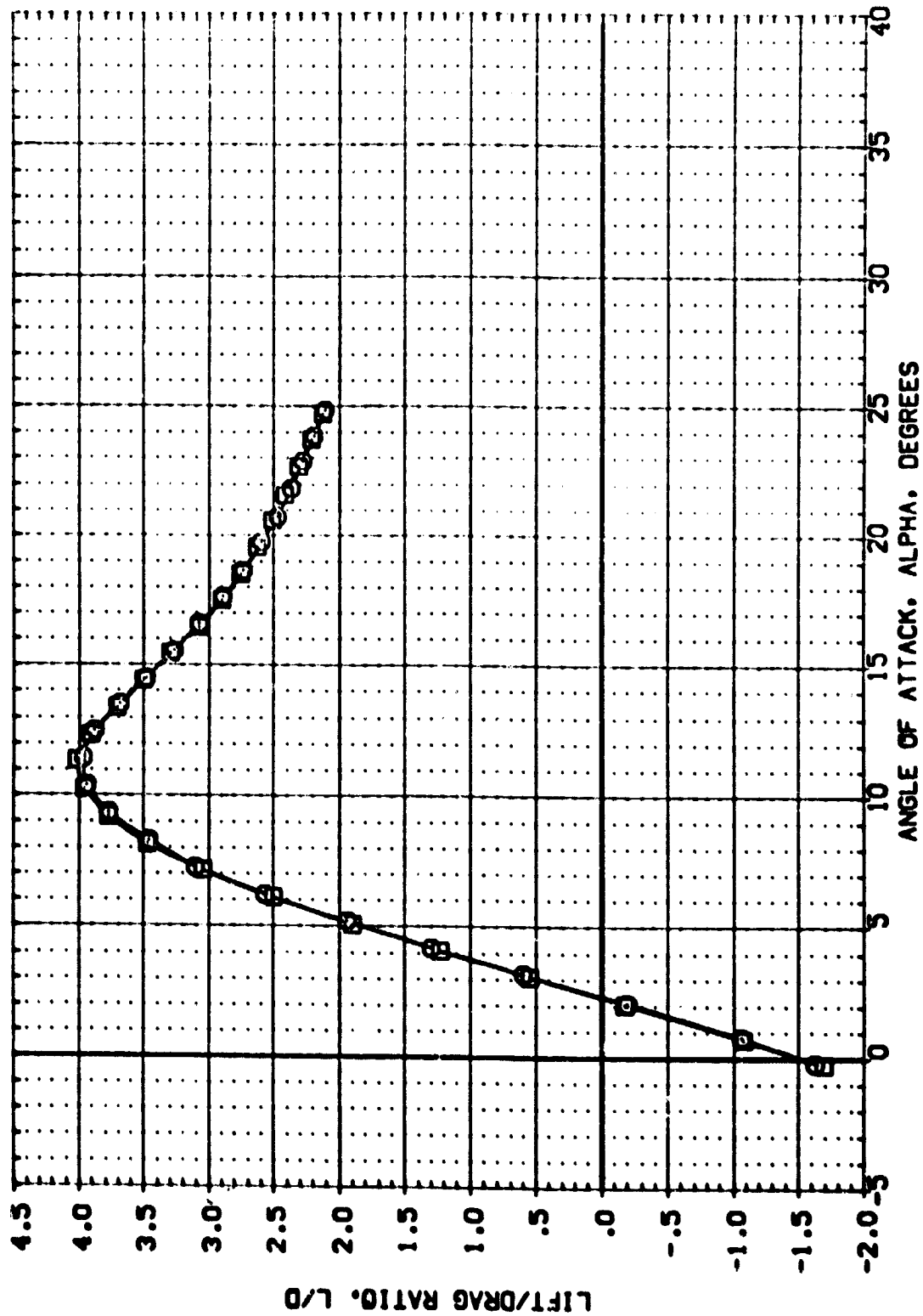


BODY MATRIX
(H)MACH = 4.59

DATA SET SYMBOL: (BF0007)  CONFIGURATION DESCRIPTION: (0A-04).LTY-488.000.(026CSF7M7)(V1)(0228)(V005)
 (BF0002) (0A-04).000.(026CSF7M7+RCS)(V1)(0228)(V005)

REFERENCE INFORMATION	
SREF	2630.0000 SQ.FT.
LREF	474.8000 INCH-ES
BREF	936.6000 INCH-ES
WREF	1076.0000 INCH-ES
YREF	0.0000 INCH-ES
ZREF	375.0000 INCH-ES
SCALE	.0150

RF-204 RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 1.000 -11.700



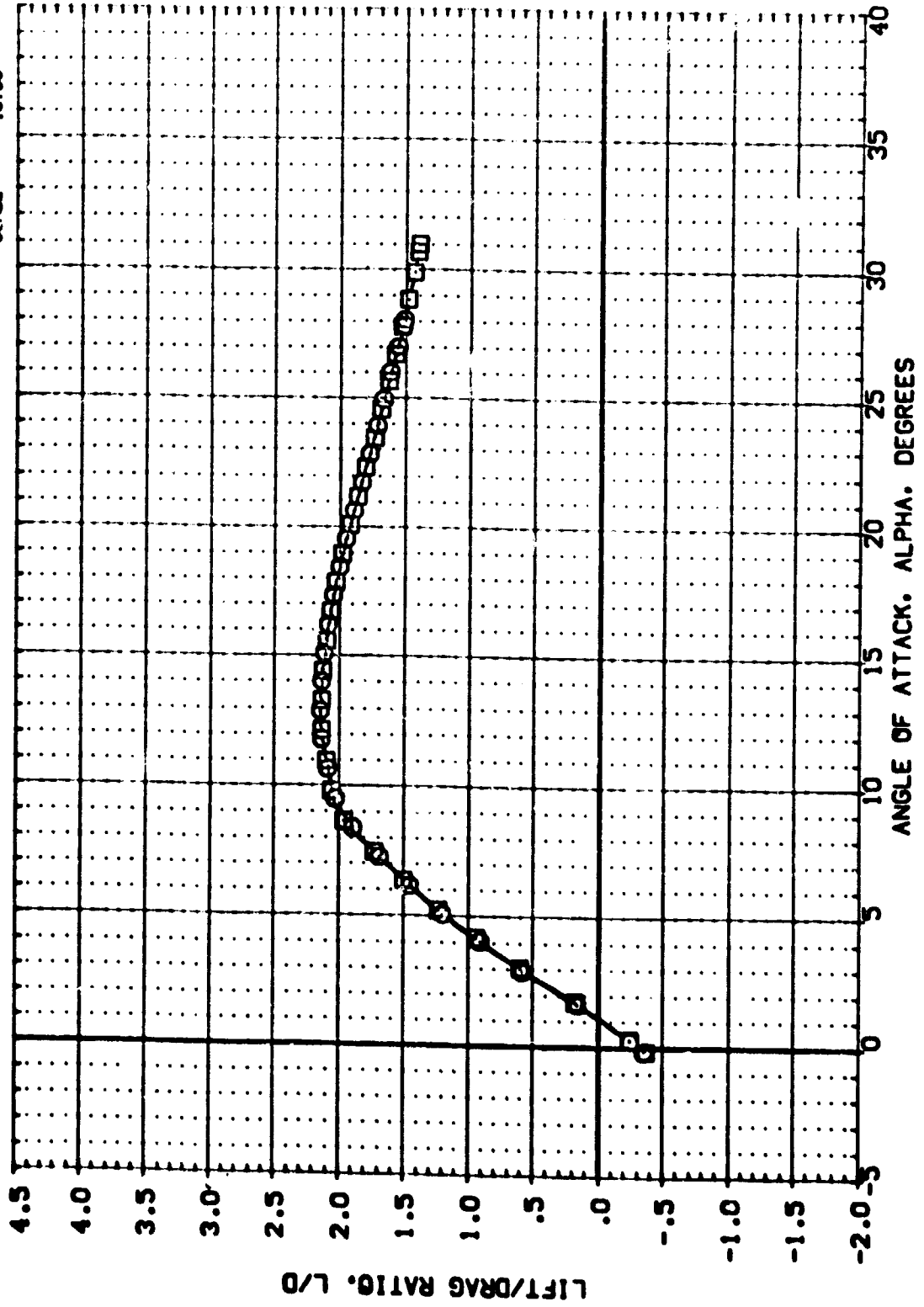
BODY MATRIX
 (A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(SP007) : (0A-04) : LV-408.078.(826C37M7)(V11E28)(V0R5)
 (SP002) : (0A-04) : 058.(826C37M7-RCS)(V11E28)(V0R5)

W-SC4 RUDDER ELEVATOR BOFLAP
 1.000 .000 .000 -11.700
 1.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 DREF 803.6200 INCHES
 AREF 1076.6300 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(C)MACH = 1.20

DATA SET SYMBOL

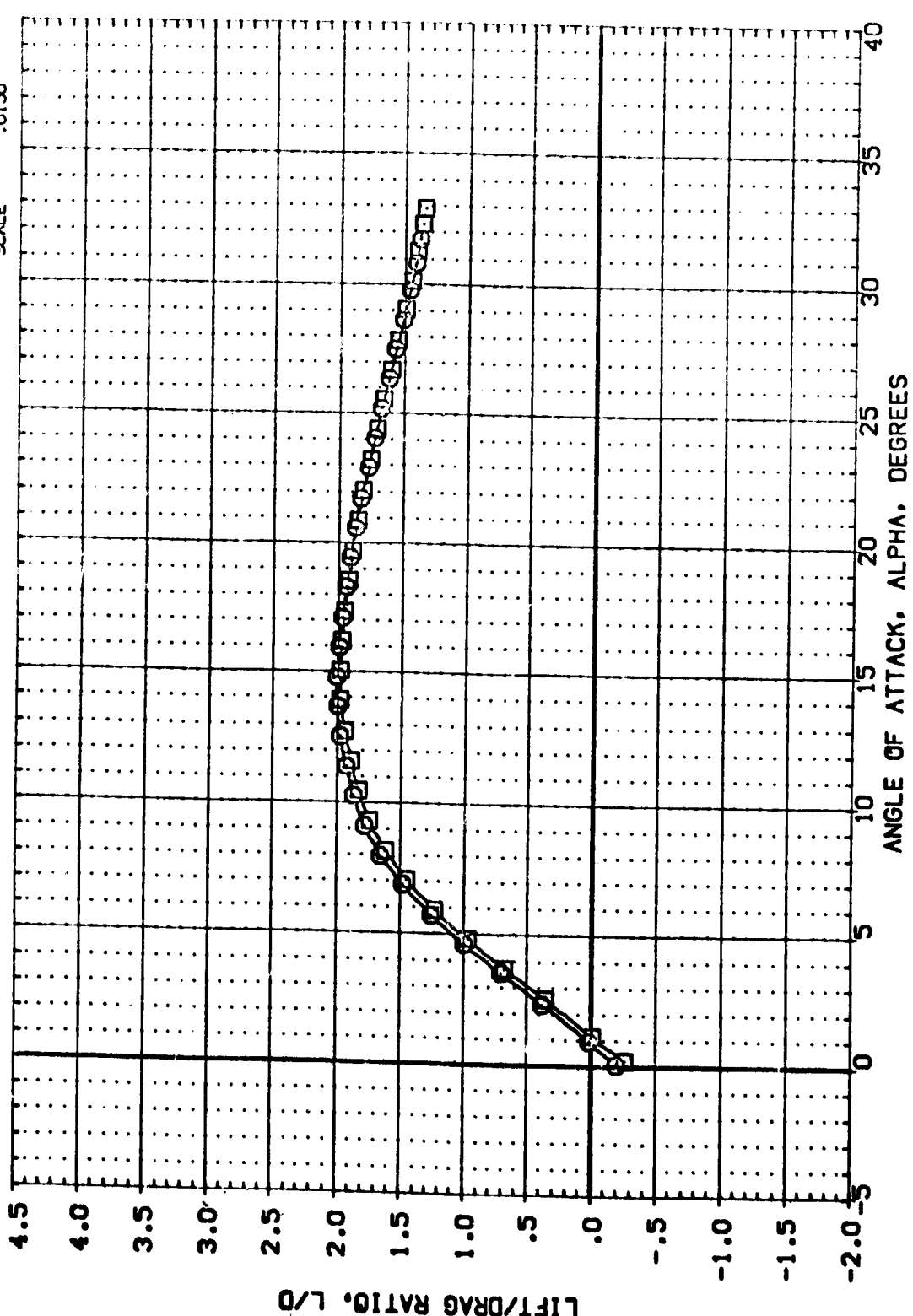
(BFD007) (CA-04) LTV-189.078 (826C9777) (V11628) (V095)
 (BFD042) (CA-04) 078 (826C9777) (V11628) (V095)

CONFIGURATION DESCRIPTION

RF-504 RUDDER ELEVTR BDLAP
 1.000 .000 -11.700
 1.000 .000 -11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 922.0000 INCHES
 XREF 1075.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(D)MACH = 1.61

[illegible]

(8F0007) (8F0042) (0A-84).LTV-488.078.(B2GC9-7H7)(V116E28)(V8F5)
(0A-84).078.(B2GC9-7H7+RCS)(V116E28)(V8F5)

((CA-84).LTV-488.QTB.(B26C97M7)(V116E28))(V116E28)
((CA-84).QRB.(B26C97M7+RCS)(V116E28))(V116E28)

RF-SCH	RUDDER	ELEVTR	BOFLAP
1.000	.000	.000	-11.700
1.000	.000	.000	-11.700

1.000	800	800	-11.700
1.000	800	800	-11.700

	2690.0000	50. FT.
SREF		INCHES
LREF	474.8000	INCHES
EREF	936.8000	INCHES
XMRP	1076.8000	INCHES
YMRP	0000.0000	INCHES
ZMRP	275.0000	INCHES
SCALE	.0150	

SREF	2690.0000	50. FT.
REF	474.0000	INCHES

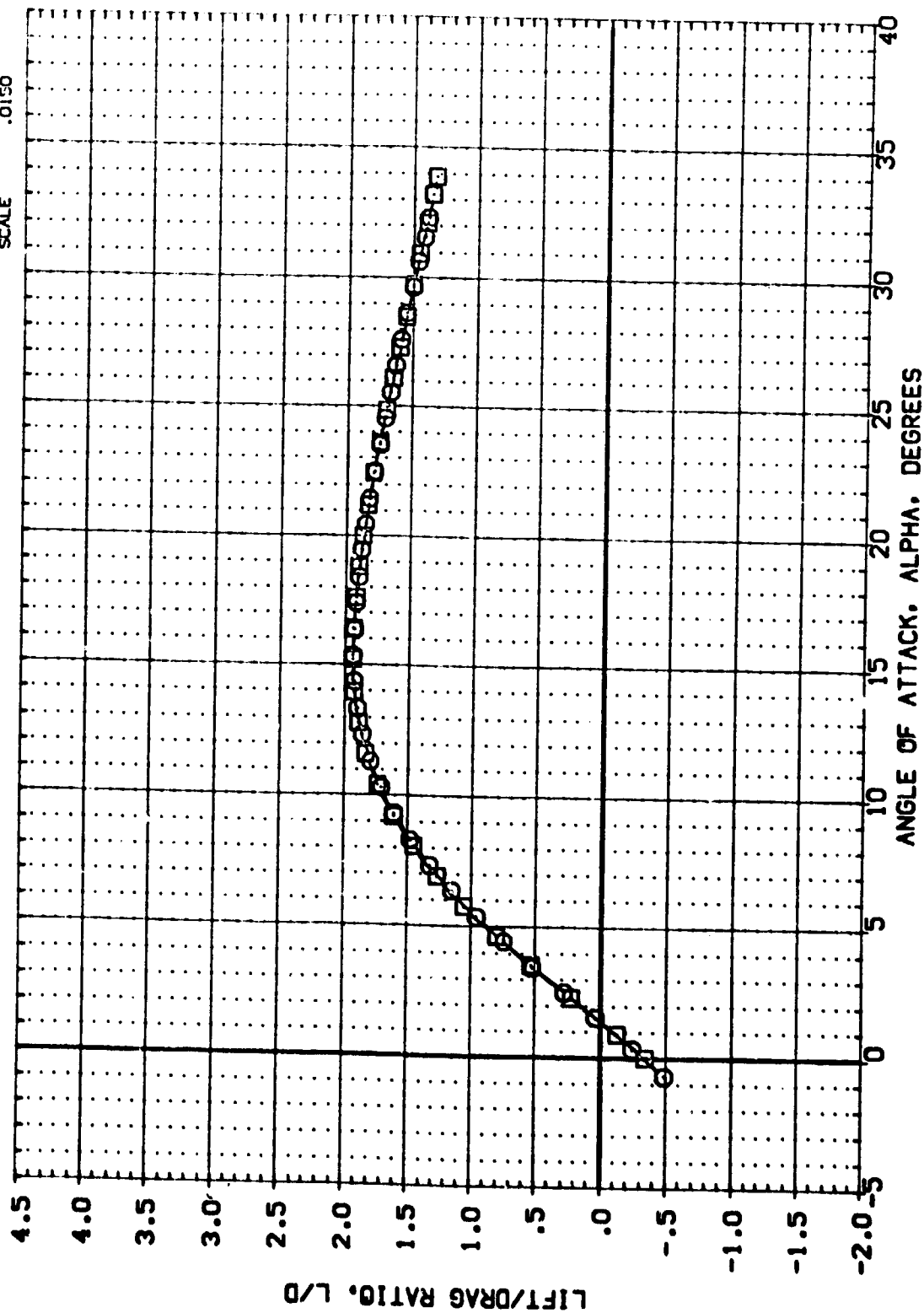
	INCHES	INCHES
REF	474.8000	
REF	936.6000	

YMPX 1676.8500
YMPX .0000

UNIT	INCHES
1/8"	0.125
1/4"	0.250
3/8"	0.375
1/2"	0.500
5/8"	0.625
3/4"	0.750
7/8"	0.875
1"	1.000
1 1/8"	1.125
1 1/4"	1.250
1 3/8"	1.375
1 1/2"	1.500
1 5/8"	1.625
1 3/4"	1.750
1 7/8"	1.875
2"	2.000
2 1/8"	2.125
2 1/4"	2.250
2 3/8"	2.375
2 1/2"	2.500
2 5/8"	2.625
2 3/4"	2.750
2 7/8"	2.875
3"	3.000
3 1/8"	3.125
3 1/4"	3.250
3 3/8"	3.375
3 1/2"	3.500
3 5/8"	3.625
3 3/4"	3.750
3 7/8"	3.875
4"	4.000
4 1/8"	4.125
4 1/4"	4.250
4 3/8"	4.375
4 1/2"	4.500
4 5/8"	4.625
4 3/4"	4.750
4 7/8"	4.875
5"	5.000
5 1/8"	5.125
5 1/4"	5.250
5 3/8"	5.375
5 1/2"	5.500
5 5/8"	5.625
5 3/4"	5.750
5 7/8"	5.875
6"	6.000
6 1/8"	6.125
6 1/4"	6.250
6 3/8"	6.375
6 1/2"	6.500
6 5/8"	6.625
6 3/4"	6.750
6 7/8"	6.875
7"	7.000
7 1/8"	7.125
7 1/4"	7.250
7 3/8"	7.375
7 1/2"	7.500
7 5/8"	7.625
7 3/4"	7.750
7 7/8"	7.875
8"	8.000
8 1/8"	8.125
8 1/4"	8.250
8 3/8"	8.375
8 1/2"	8.500
8 5/8"	8.625
8 3/4"	8.750
8 7/8"	8.875
9"	9.000
9 1/8"	9.125
9 1/4"	9.250
9 3/8"	9.375
9 1/2"	9.500
9 5/8"	9.625
9 3/4"	9.750
9 7/8"	9.875
10"	10.000
10 1/8"	10.125
10 1/4"	10.250
10 3/8"	10.375
10 1/2"	10.500
10 5/8"	10.625
10 3/4"	10.750
10 7/8"	10.875
11"	11.000
11 1/8"	11.125
11 1/4"	11.250
11 3/8"	11.375
11 1/2"	11.500
11 5/8"	11.625
11 3/4"	11.750
11 7/8"	11.875
12"	12.000
12 1/8"	12.125
12 1/4"	12.250
12 3/8"	12.375
12 1/2"	12.500
12 5/8"	12.625
12 3/4"	12.750
12 7/8"	12.875
13"	13.000
13 1/8"	13.125
13 1/4"	13.250
13 3/8"	13.375
13 1/2"	13.500
13 5/8"	13.625
13 3/4"	13.750
13 7/8"	13.875
14"	14.000
14 1/8"	14.125
14 1/4"	14.250
14 3/8"	14.375
14 1/2"	14.500
14 5/8"	14.625
14 3/4"	14.750
14 7/8"	14.875
15"	15.000
15 1/8"	15.125
15 1/4"	15.250
15 3/8"	15.375
15 1/2"	15.500
15 5/8"	15.625
15 3/4"	15.750
15 7/8"	15.875
16"	16.000
16 1/8"	16.125
16 1/4"	16.250
16 3/8"	16.375
16 1/2"	16.500
16 5/8"	16.625
16 3/4"	16.750
16 7/8"	16.875
17"	17.000
17 1/8"	17.125
17 1/4"	17.250
17 3/8"	17

SCALE .0150

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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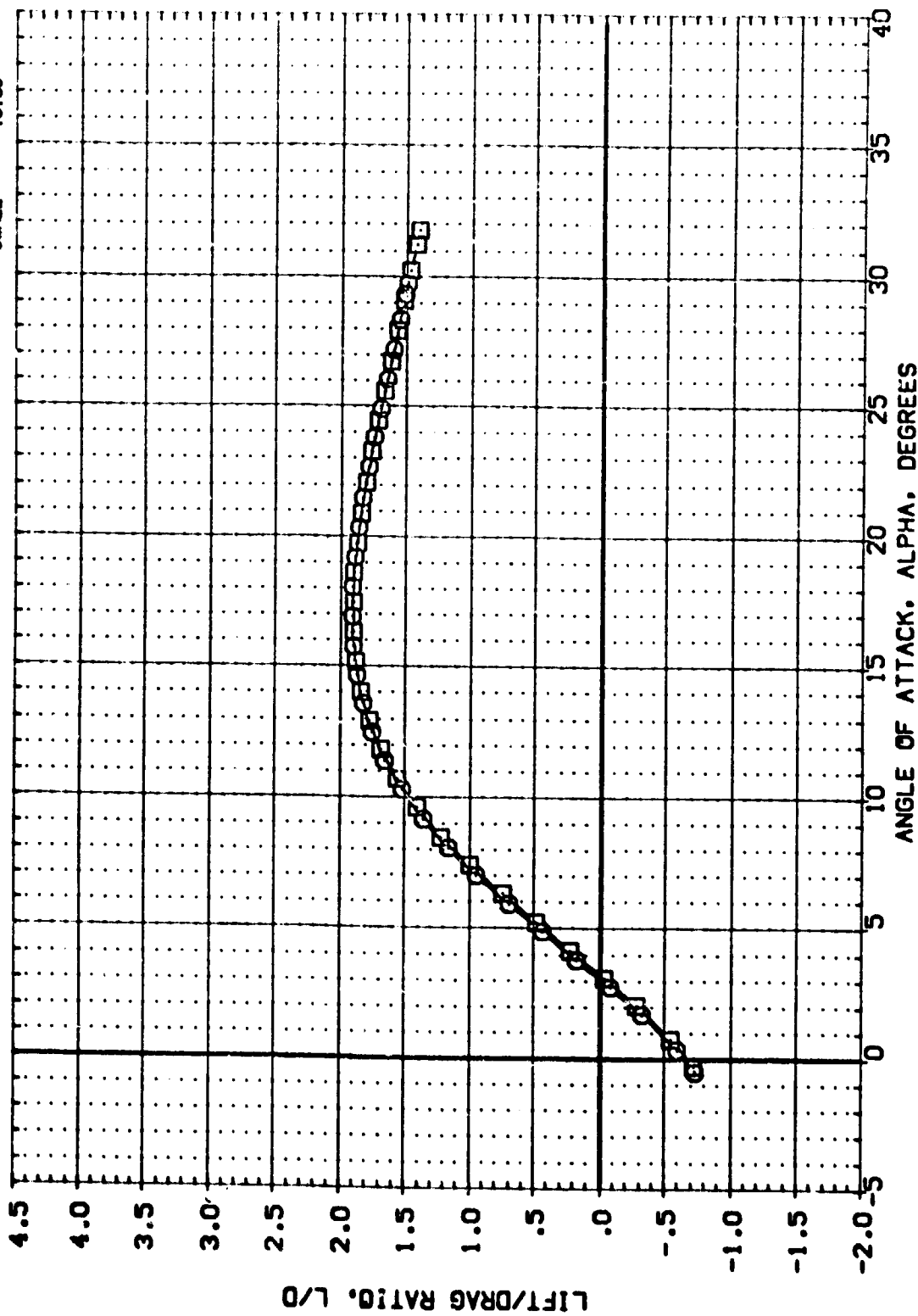


ANGLE OF ATTACK, ALPHA, DEGREES

BODY MATRIX

(E)MACH = 2.01

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCN	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION	
(BF0007)	(0A-04):LV-433-078.(02SCS7707)(V116E28)(V085)	1.000	.000	.000	-11.700	SREF	2690.0000 SQ.FT.
(BF0042)	(0A-04):078.(02SCS7707)(V116E28)(V085)	1.000	.000	.000	-11.700	LREF	474.8000 INCH-ES
						FREF	936.8000 INCH-ES
						MREF	1076.6000 INCH-ES
						VREF	375.0000 INCH-ES
						ZREF	375.0000 INCH-ES
						SCALE	.0150



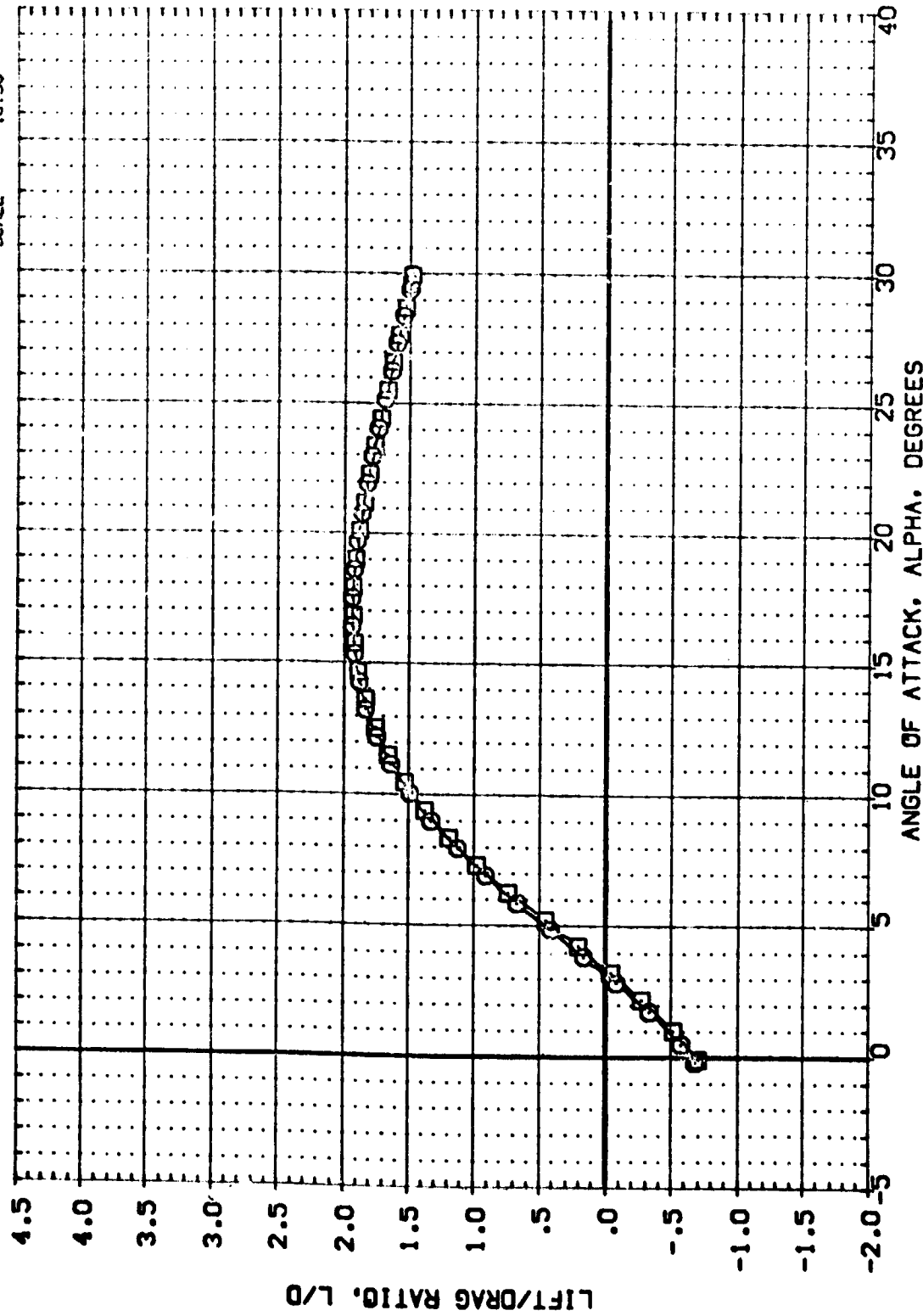
BODY MATRIX

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0007) (DA-64).LTV-1081.CRB.(B26CSF7M7)(V116E28)(V095)
 (BF0042) (DA-64).CRB.(B26CSF7M7+RCS)(V116E28)(V095)

RF-SCH RUDDER ELEVTR BDPLAP
 1.000 .000 .000 -11.700
 1.000 -11.700

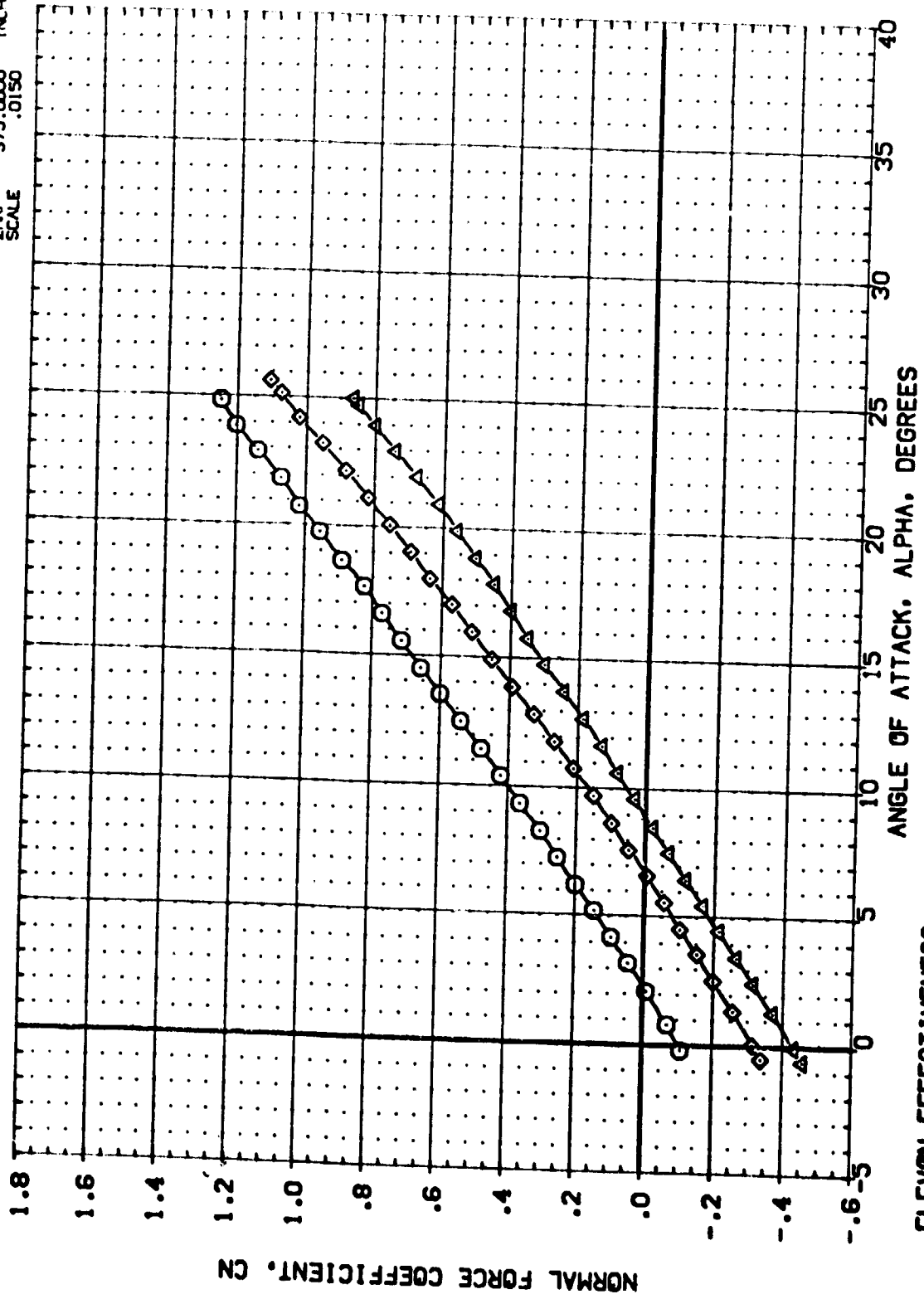
REFERENCE INFORMATION
 SREF 2890.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 953.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY MATRIX

(H)MACH = 4.59

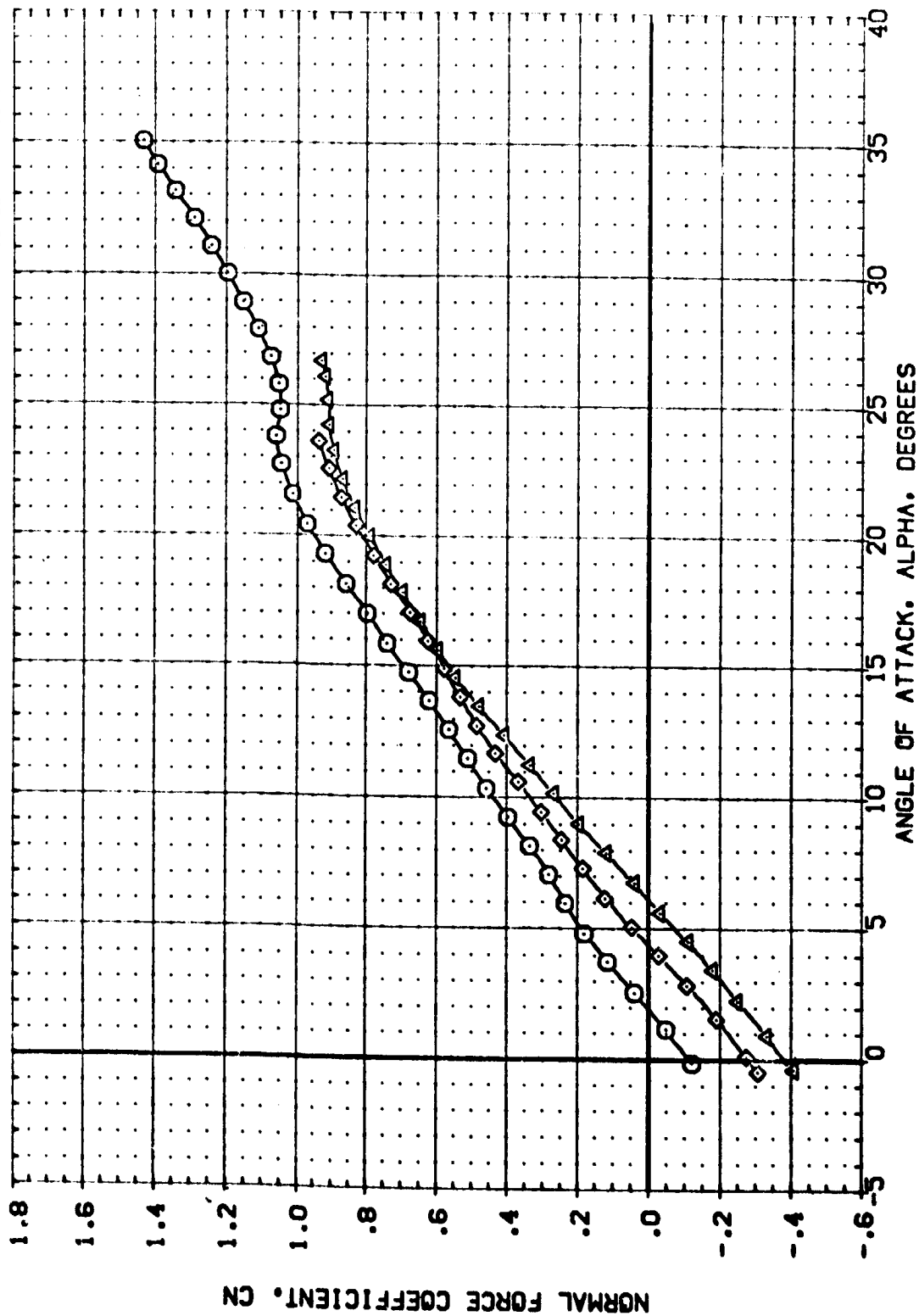
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SC4	RUDDER	ELEVATOR	REFERENCE INFORMATION
(BF0007)	(0A-04) LTV-458.028. (B26CSF7M7) (V1) (E28) (V085)	-11.700	1.700	.000	.000	SREF 2690.0000 50. FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(0A-04) LTV-453.023. (B26CSF7M7) (V1) (E28) (V085)	-11.700	1.000	.000	-10.000	EREF 936.6000 INCHES
(BF0003)	(0A-04) LTV-453.028. (B26CSF7M7) (V1) (E28) (V085)	-11.700	1.000	.000	-20.000	XREF 1076.6000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .0150
						SCALE



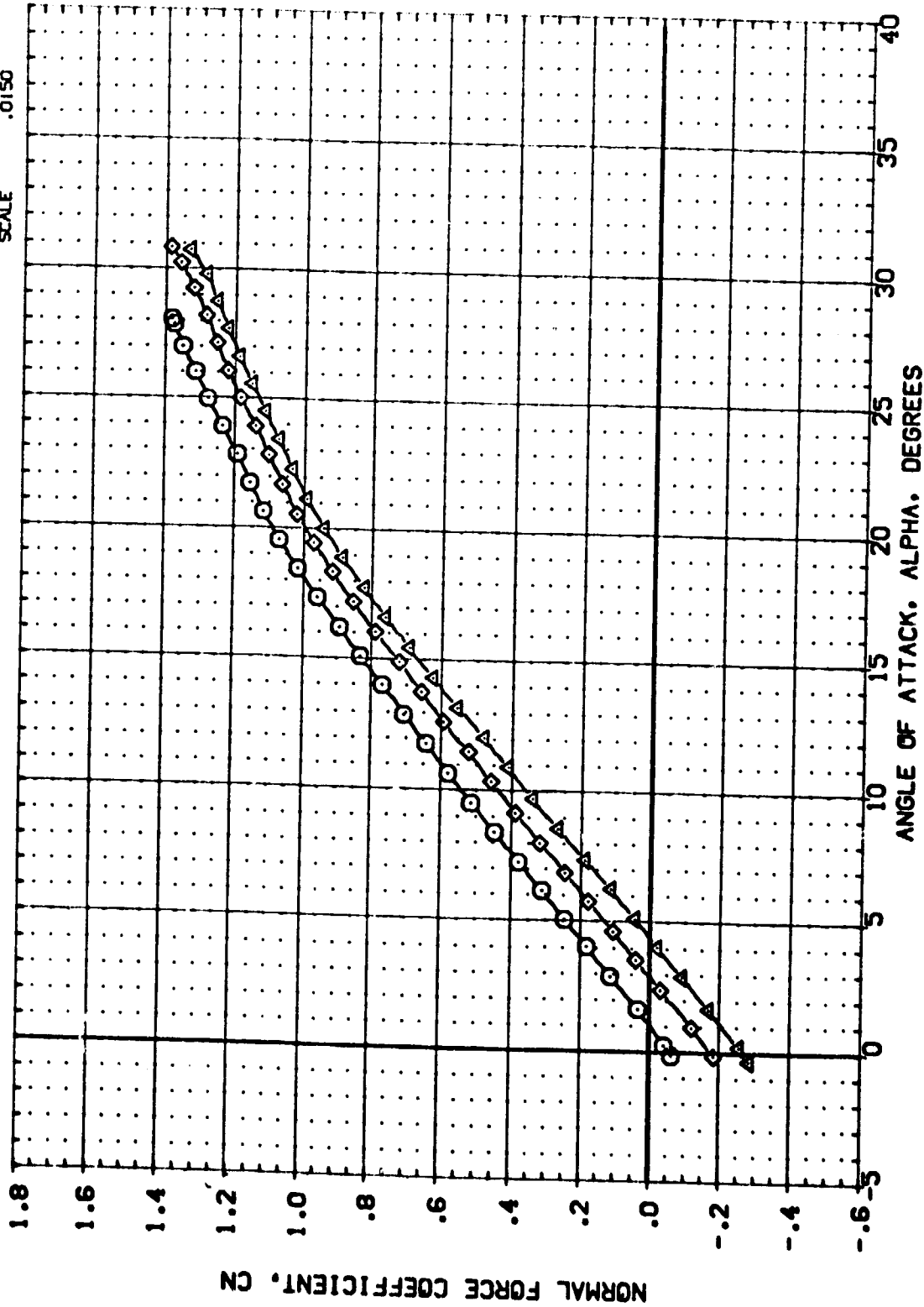
ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LTV-400.078.(B26C9777)(V116E28)(V87S)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(0A-C4).LTV-400.073.(B26C9777)(V116E28)(V87S)	-11.700	1.000	.000	-10.000	BREF 936.8000 INCHES
(BF0003)	(0A-04).LTV-400.073.(B26C9777)(V116E28)(V87S)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .0150
						SCALE



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(QA-84).LTV-438.053.(B26CSF7M7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(QA-84).LTV-438.053.(B26CSF7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 955.6000 INCHES
(BF0003)	DATA NOT AVAILABLE	-11.700	1.000	.000	-20.000	XREF 1076.6000 INCHES
(BF0002)		-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

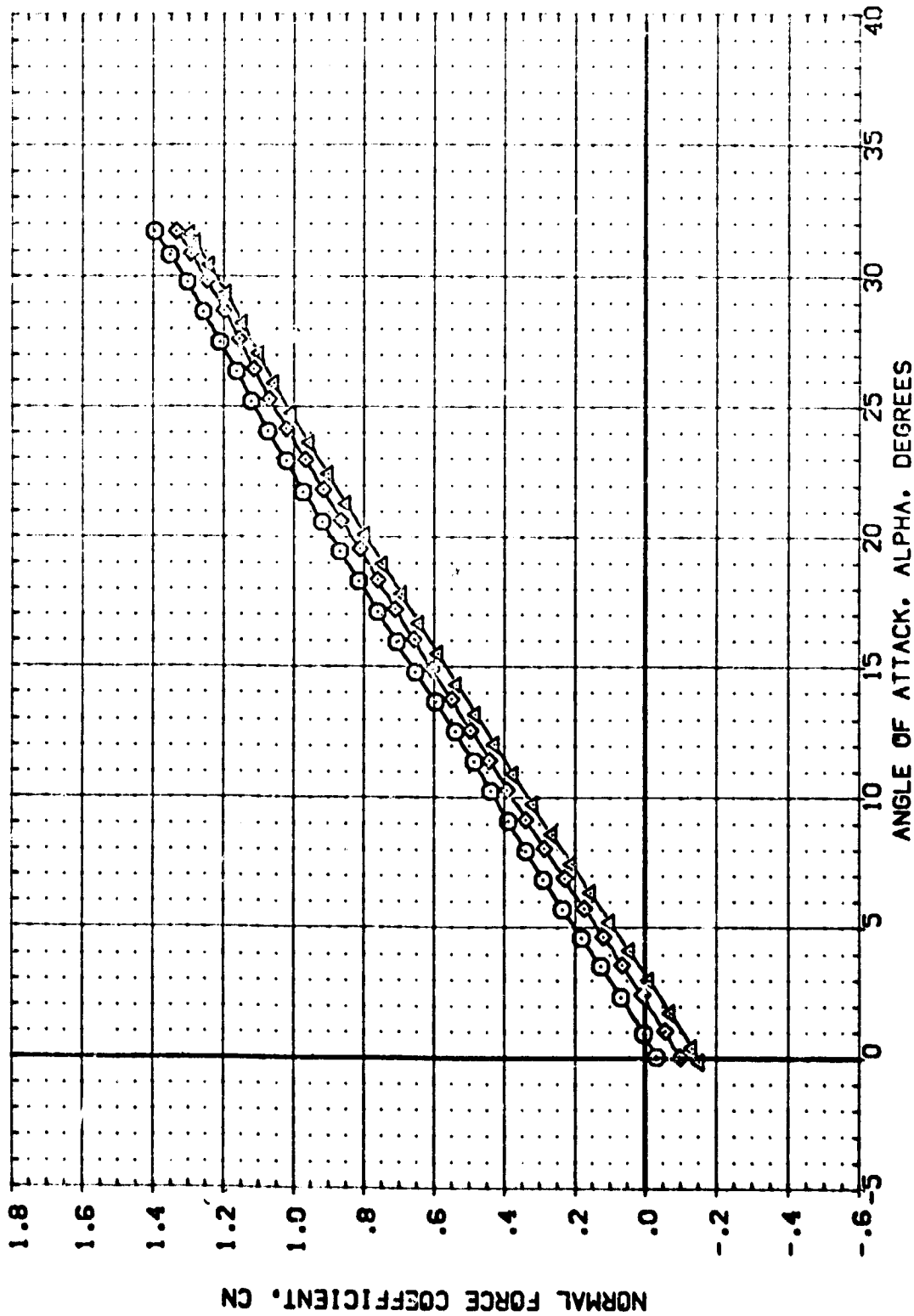
(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-94).LTV-488.078.(B26C97M7)(V116E28)(V8P5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (0A-94).LTV-483.079.(B26C97M7)(V116E28)(V8P5)
 (BF0003) (0A-94).LTV-483.079.(B26C97M7)(V116E28)(V8P5)
 (BF0002) DATA NOT AVAILABLE

BOFLAP -11.700
 RF-SC4 1.000
 RUDDER .000
 ELEVTR .000
 ELEVTR -5.000
 ELEVTR -10.000
 ELEVTR -20.000
 ELEVTR -40.000

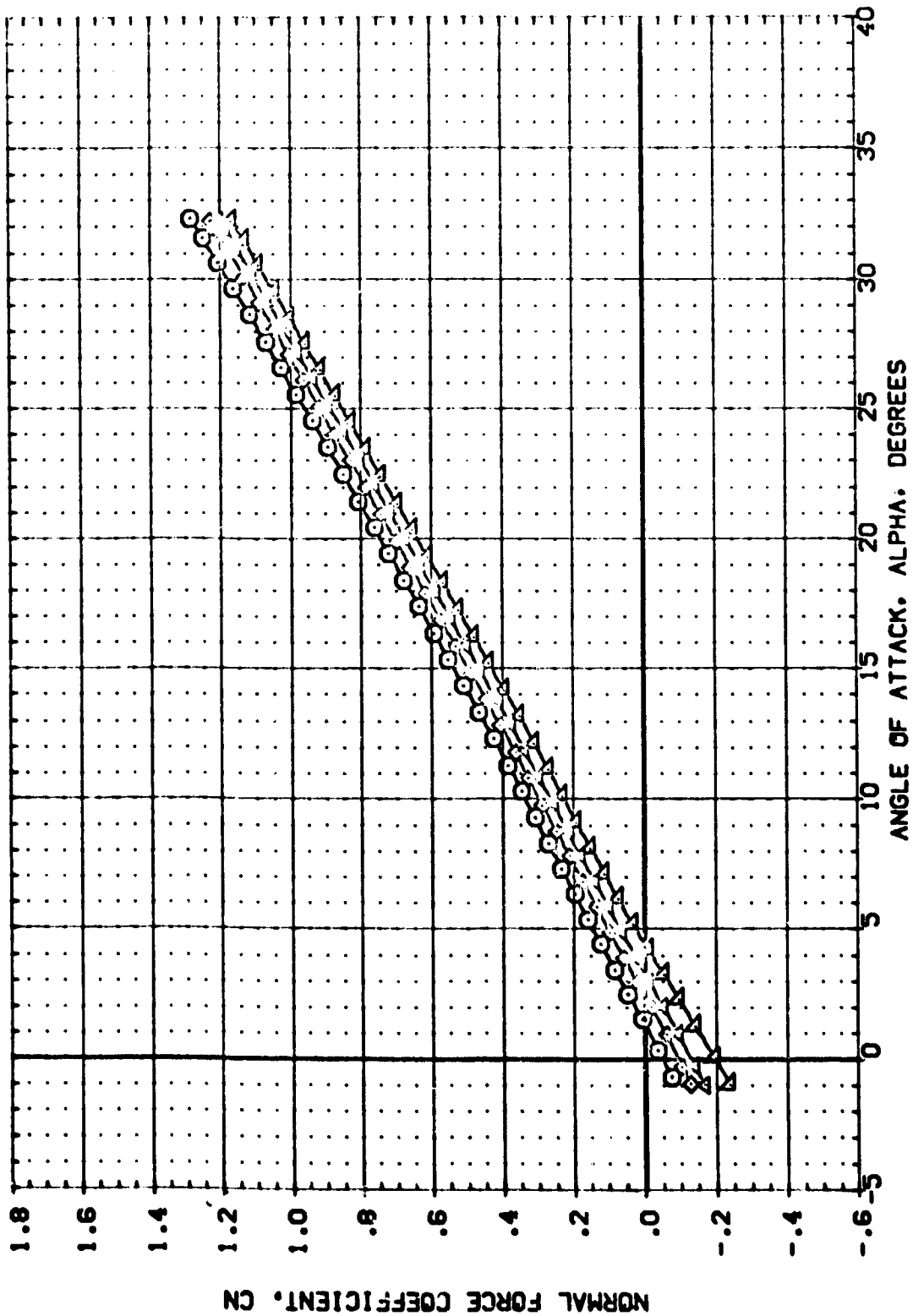
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.9000 INCHES
 BREF 933.6000 INCHES
 XREF 1076.5000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(0)MACH = 1.61

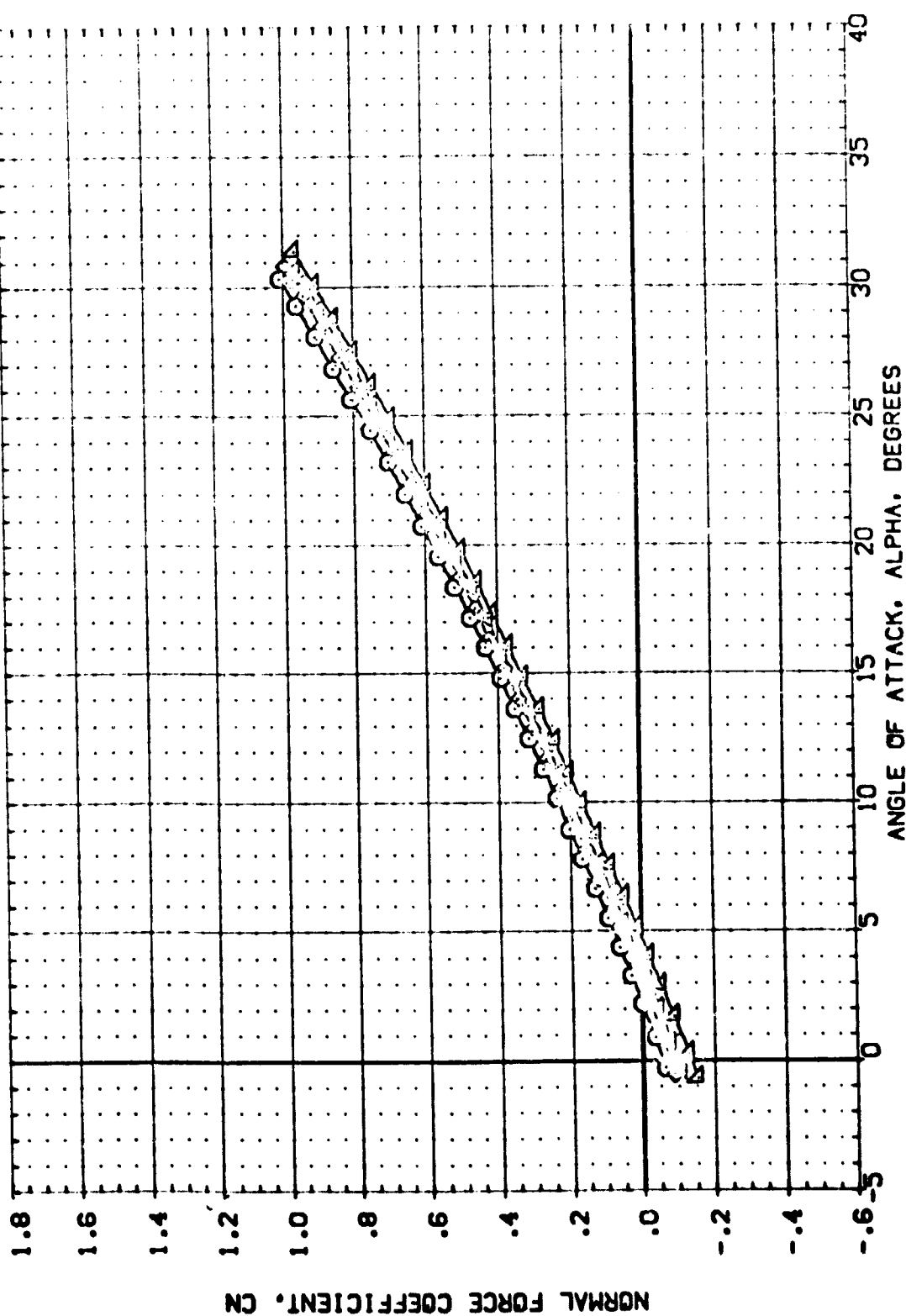
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	WFO-SOH	FLDDBR	ELEVTR	REFERENCE INFORMATION
(B70007)	(DA-84).LTV-422.578.(B26CS7M7)(V116E28)(V085)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT
(B70005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(B70004)	(DA-84).LTV-423.578.(B26CS7M7)(V116E28)(V085)	-11.700	1.000	.000	-10.000	BREF 533.8000 INCHES
(B70003)	(DA-84).LTV-423.578.(B26CS7M7)(V116E28)(V085)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(B70002)	(DA-84).LTV-422.578.(B26CS7M7)(V116E28)(V085)	-11.700	1.000	.000	-40.000	ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SOH	FLUDER	ELEVTR	REFERENCE INFORMATION	SO.FT.
(BF0007)	(0A-04).LTV-409.G18.(B26C5F7M7)(V11E28)(V6R5)	-11.700	1.000	.000	.000	SREF 2090.0000	50.00
(BF0008)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000	100.00
(BF0004)	(0A-04).LTV-409.G18.(B26C5F7M7)(V11E28)(V6R5)	-11.700	1.000	.000	-10.000	UREF 953.0000	100.00
(BF0003)	(0A-04).LTV-409.G18.(B26C5F7M7)(V11E28)(V6R5)	-11.700	1.000	.000	-20.000	ALAP 1076.0000	100.00
(BF0002)	(0A-04).LTV-409.G18.(B26C5F7M7)(V11E28)(V6R5)	-11.700	1.000	.000	-40.000	YREF 375.0000	100.00
						ZREF .0150	
						SCALE	



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL: (8F0007) (8F0005) (8F0004) (8F0003) (8F0002)

CONFIGURATION DESCRIPTION: (0A-04).LTV-400.C.3.(820C97M7)(V110E28)(V075) DATA NOT AVAILABLE (0A-04).LTV-400.C.3.(820C97M7)(V110E28)(V075) (0A-04).LTV-400.C.3.(820C97M7)(V110E28)(V075) (0A-04).LTV-400.C.3.(820C97M7)(V110E28)(V075)

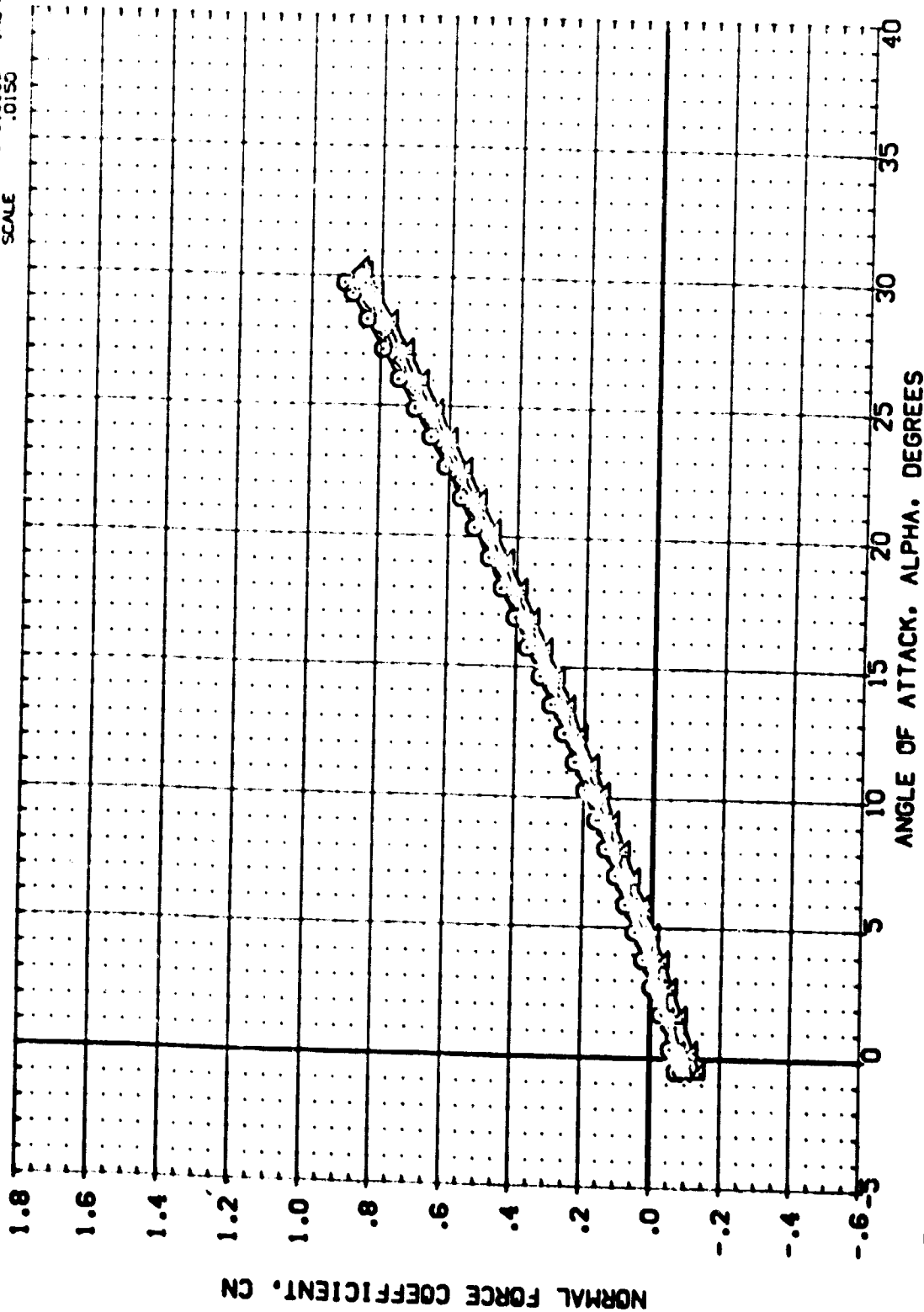
REFLAP: -11.700 -11.700 -11.700 -11.700

WING-SPAN: 1.000 1.000 1.000 1.000

RUDER: .000 .000 .000 .000

ELEVATOR: .000 -5.000 -10.000 -20.000

REFERENCE INFORMATION: SREF 2690.0000 SQ.FT. LREF 474.0000 INCHES GREF 935.0000 INCHES XREF 1076.0000 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE .0150



ELEVON EFFECTIVENESS
(G)MACH = 3.98

DATA SET SYMBOL

(BF0007)
(BF0006)
(BF0004)
(BF0003)
(BF0002)



CONFIGURATION DESCRIPTION

(0A-04):LV-403.073.(B26C57M7)(V116E28)(V675)
(0A-04):LV-403.073.(B26C57M7)(V116E28)(V675)
(0A-04):LV-403.073.(B26C57M7)(V116E28)(V675)
(0A-04):LV-403.073.(B26C57M7)(V116E28)(V675)
(0A-04):LV-403.073.(B26C57M7)(V116E28)(V675)

BD FLAP

-11.700
-11.700
-11.700
-11.700
-11.700

RUDDER

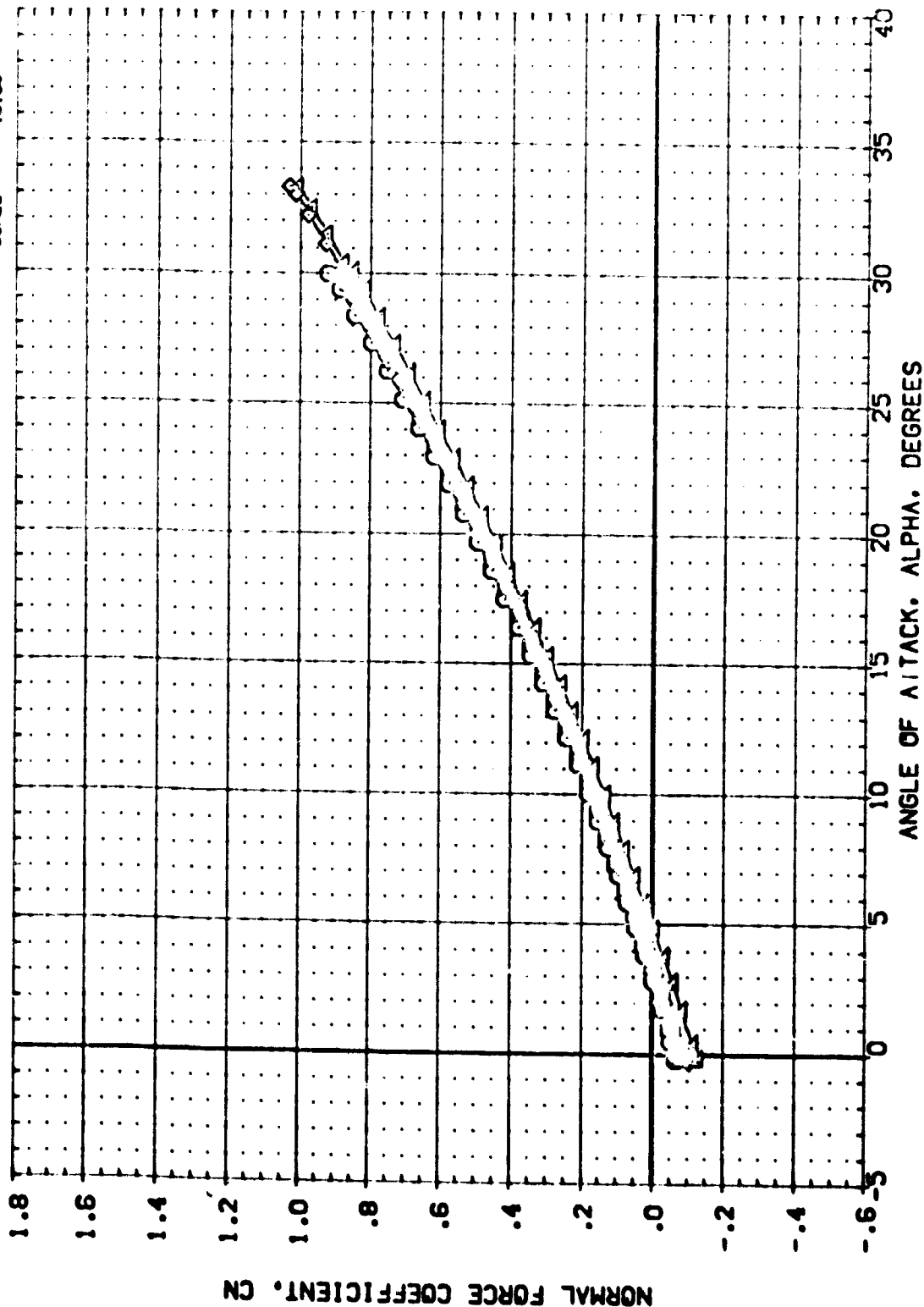
.000
.000
.000
.000
.000

ELEVTR

.000
-5.000
-10.000
-20.000
-40.000

REFERENCE INFORMATION

SREF 2690.0000 50 FT.
LREF 474.8000 100 FT.
EREF 936.8000 150 FT.
XREF 1076.8000 200 FT.
YREF .0000 0 FT.
ZREF 375.0000 100 FT.
SCALE .0150 INCHES



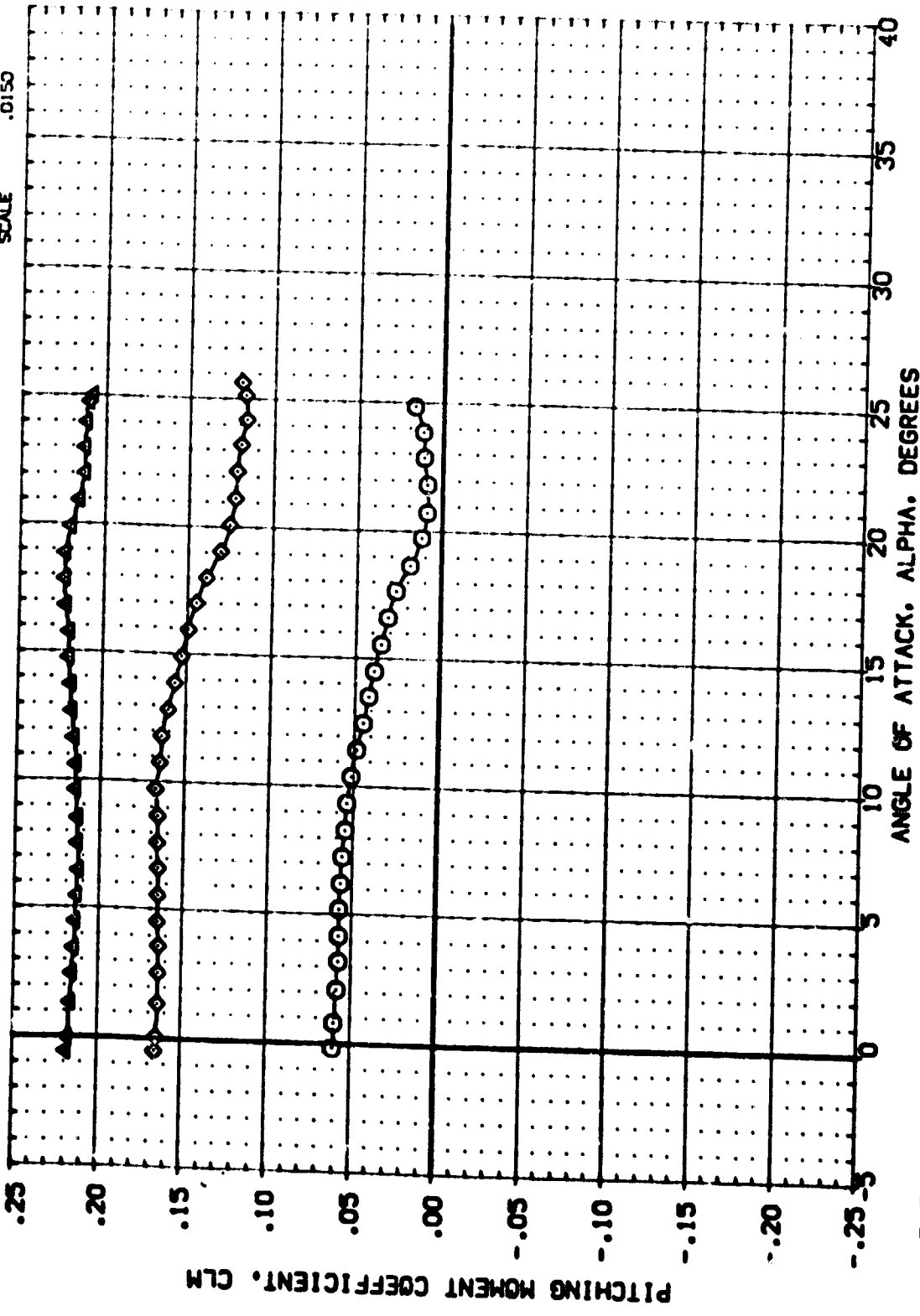
ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70007) (0A-04):LTV-400.078.(0200S777)(V110020)(V005)
 (B70005) DATA NOT AVAILABLE
 (B70004) (0A-04):LTV-400.078.(0200S777)(V110020)(V005)
 (B70003) (0A-04):LTV-400.078.(0200S777)(V110020)(V005)
 (B70002) DATA NOT AVAILABLE

REFLAP REF-SCH RUDDER ELEVTR REFERENCE INFORMATION
 -11.700 1.000 .000 .000 SREF 2050.0000 SO.FT.
 -11.700 1.000 .000 .000 LREF 474.0000 INCHES
 -11.700 1.000 .000 .000 SREF 536.5000 INCHES
 -11.700 1.000 .000 .000 XREF 1076.6000 INCHES
 -11.700 1.000 .000 .000 YREF 375.0000 INCHES
 -11.700 1.000 .000 .000 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL
 (BF0007)
 (BF0005)
 (BF0004)
 (BF0003)
 (BF0002)

CONFIGURATION DESCRIPTION
 (DA-84).LTV-428.000.(B26C3F7H7).(V11GE28).(VBR5)
 DATA NOT AVAILABLE
 (DA-84).LTV-428.000.(B26C3F7H7).(V11GE28).(VBR5)
 (DA-84).LTV-428.000.(B26C3F7H7).(V11GE28).(VBR5)
 DATA NOT AVAILABLE

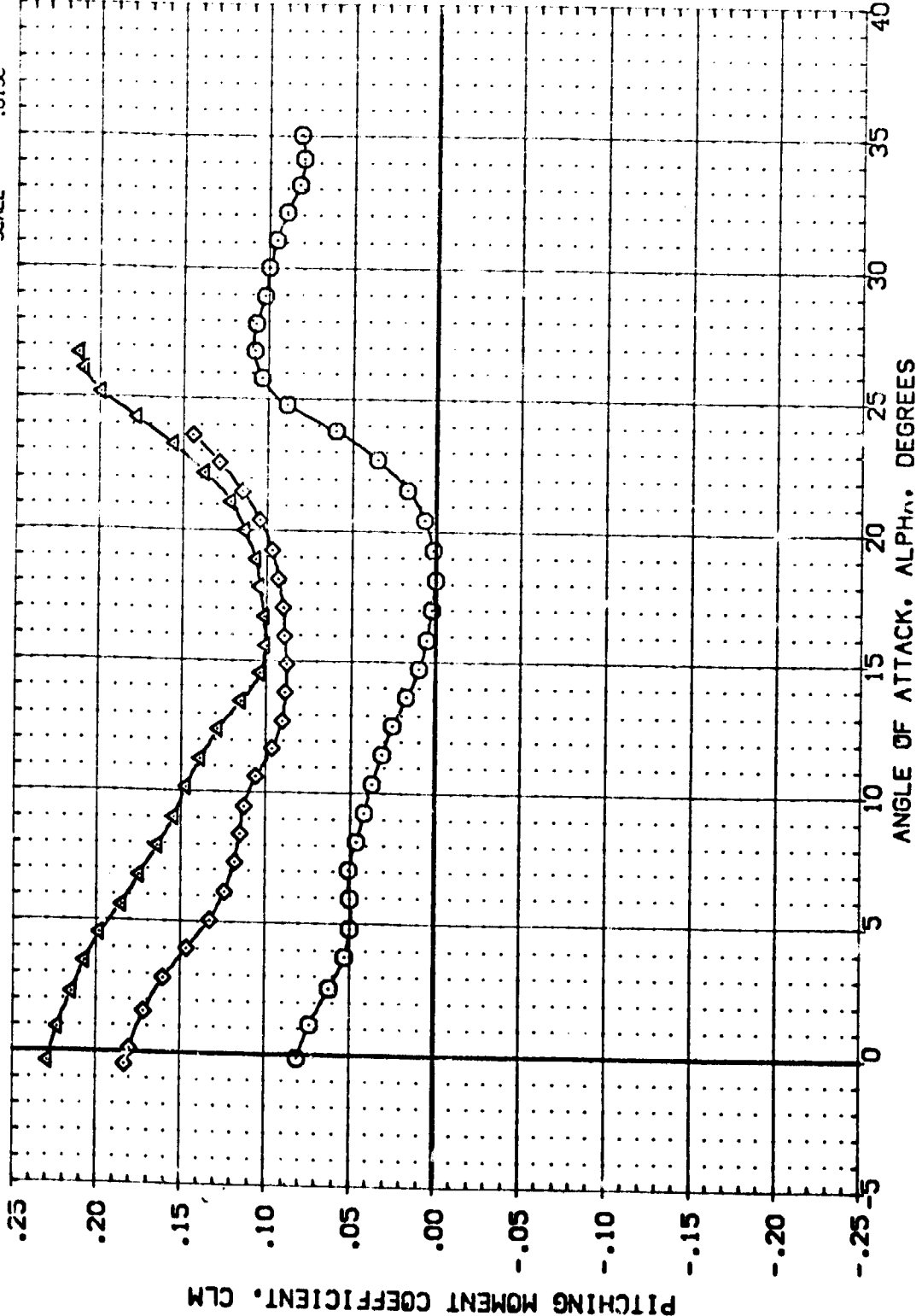
BD FLAP
 -11.700
 -11.700
 -11.700
 -11.700

RE-SCH
 1.000
 1.000
 1.000
 1.000

RUDER
 .000
 .000
 .000
 .000

ELEVTR
 .000
 -5.000
 -10.000
 -20.000

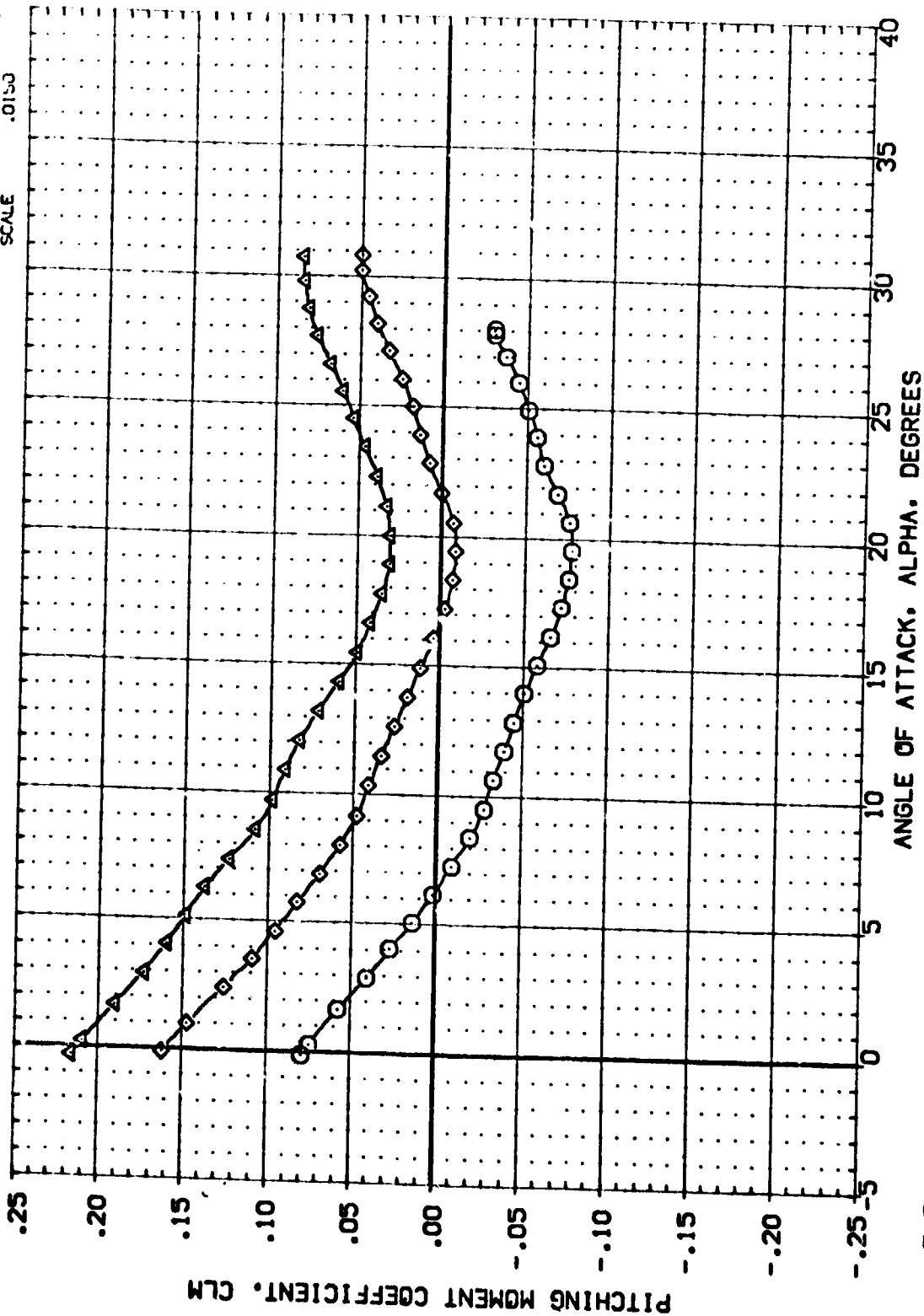
REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 EREF 936.6000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BD FLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION:
(BF0007)	(0A-04).LTV-400.003.(B20057M7)(V116E28)(V0R5)	-11.700	.000	.000	.000	SREF 2690.0000 50.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(0A-04).LTV-400.003.(B20057M7)(V116E28)(V0R5)	-11.700	.000	.000	-10.000	BREF 933.6000 INCHES
(BF0003)	(0A-04).LTV-400.003.(B20057M7)(V116E28)(V0R5)	-11.700	.000	.000	-20.000	XREF 1076.6000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL

(BF0007) (0A-84) LTV-488.073 (B26CS-7M7) (V1) (E28) (VBRS)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (0A-84) LTV-483.073 (B26CS-7M7) (V1) (E28) (VBRS)
 (BF0003) (0A-84) LTV-483.073 (B26CS-7M7) (V1) (E28) (VBRS)
 (BF0002) DATA NOT AVAILABLE

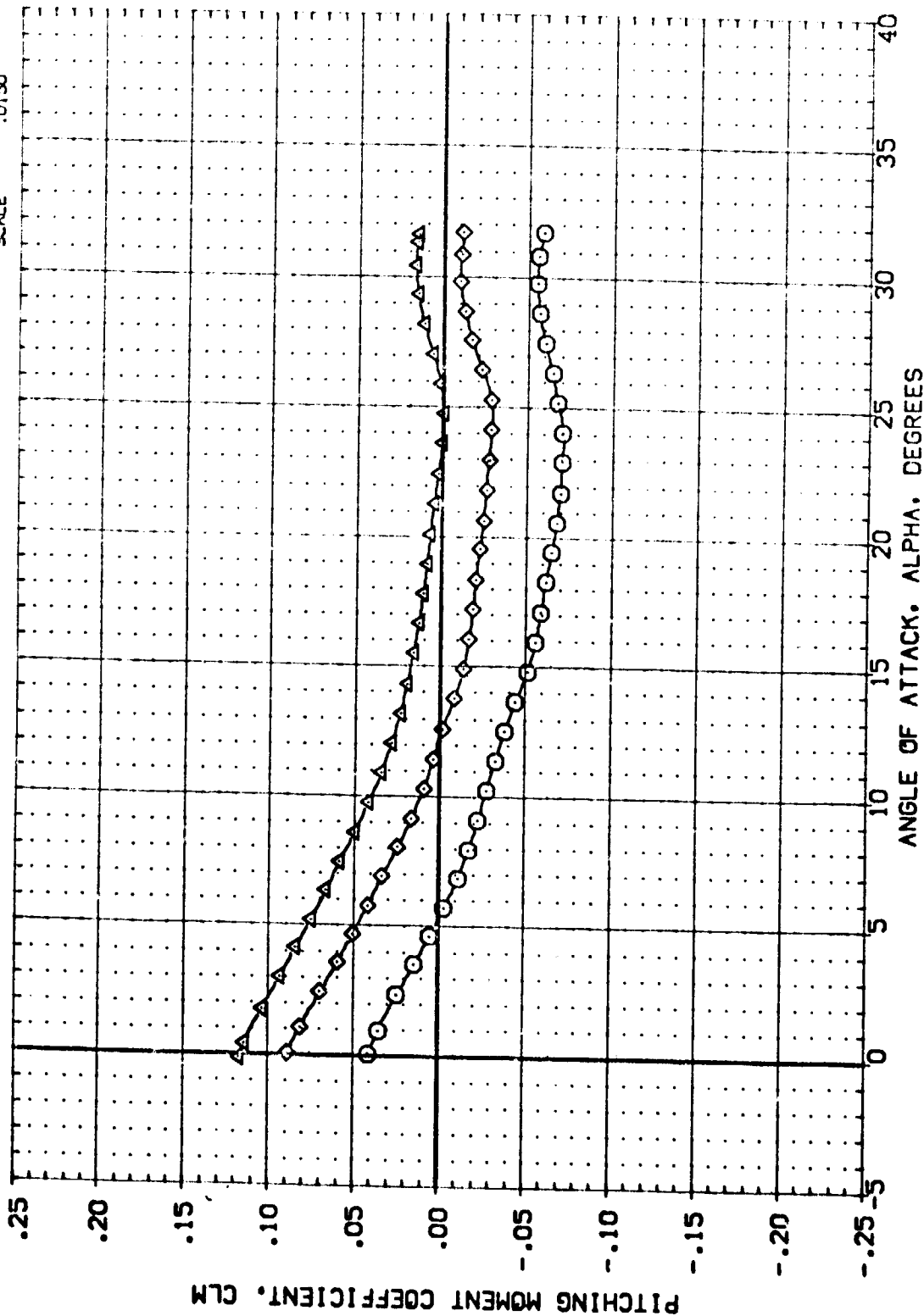
BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH
 1.000
 1.000
 1.000
 1.000

RUDDER
 0.000
 0.000
 0.000
 0.000

ELEVTR
 0.000
 -5.000
 -10.000
 -20.000
 -40.000

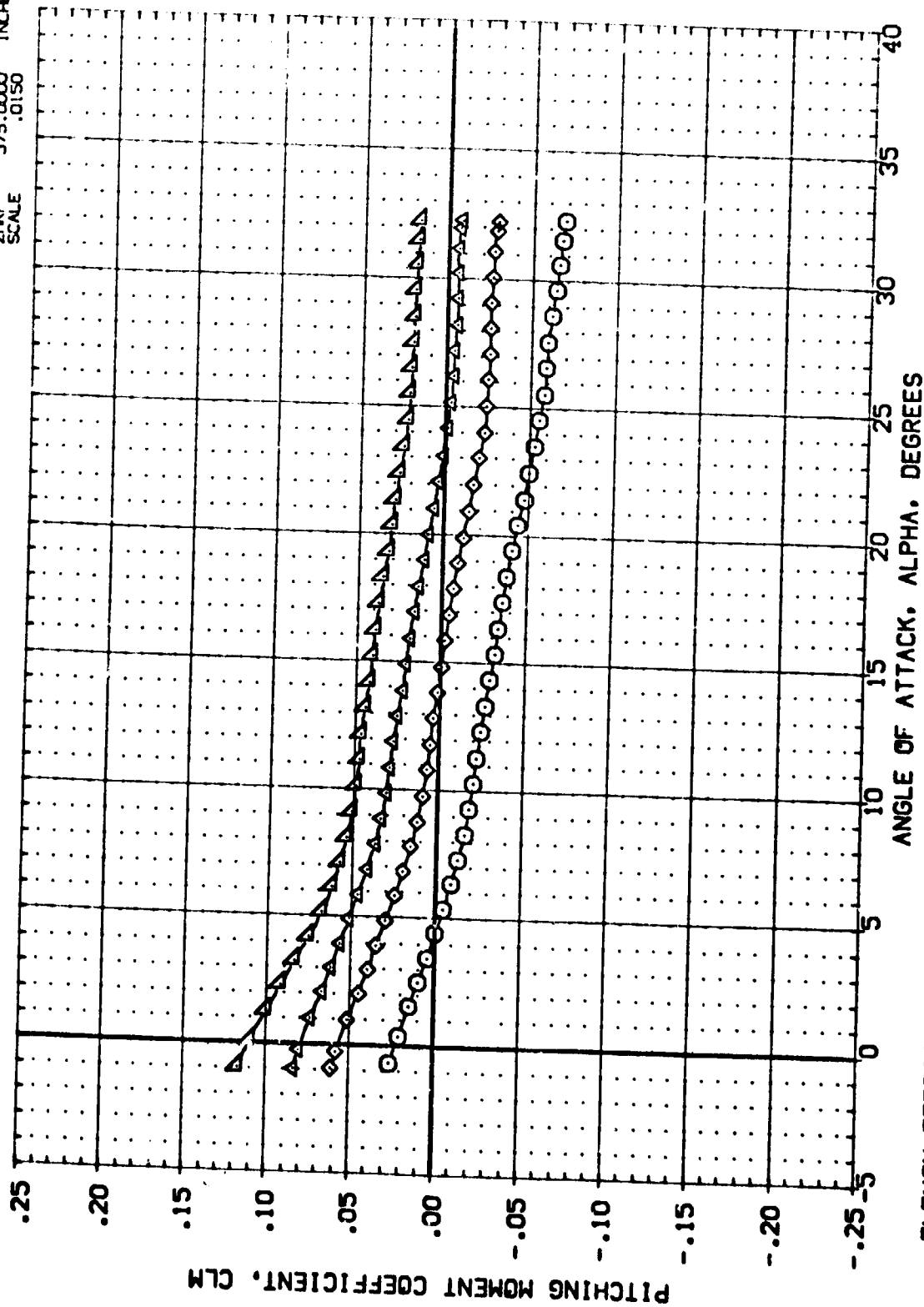
REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LREF 474.8200 INCHES
 BREF 936.8200 INCHES
 VREF 1076.8200 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(DJ)MACH = 1.61

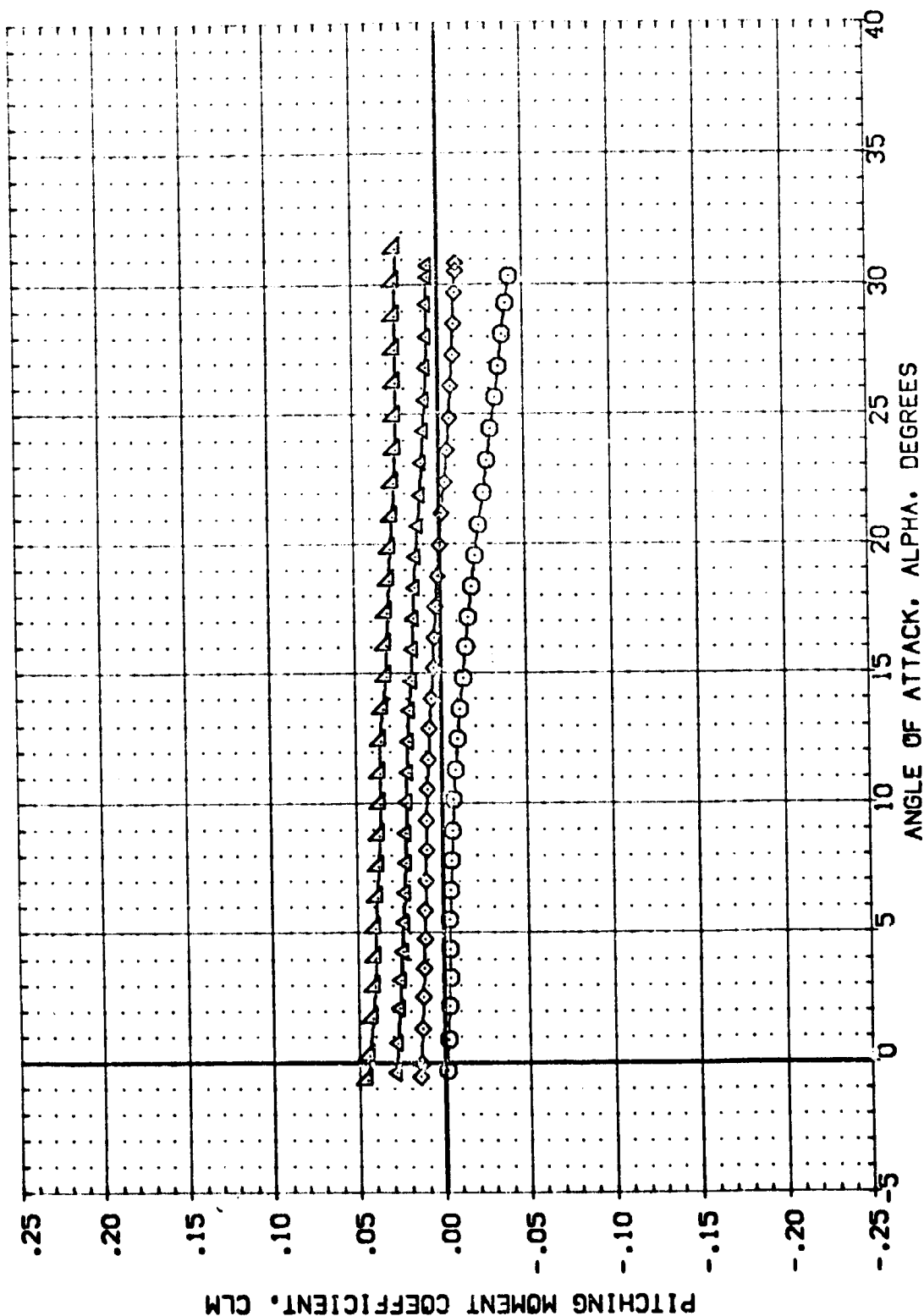
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(DA-84).LTV-463.033.(B26C9-7M7)(V116E28)(V8R5)	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	1.000	.000	.000	LREF 474.8000 INCHES
(BF0004)	(DA-84).LTV-463.033.(B26C9-7M7)(V116E28)(V8R5)	1.000	.000	-5.000	SREF 936.6000 INCHES
(BF0003)	(DA-84).LTV-463.033.(B26C9-7M7)(V116E28)(V8R5)	1.000	.000	-10.000	XTRP 1076.6000 INCHES
(BF0002)	(DA-84).LTV-463.033.(B26C9-7M7)(V116E28)(V8R5)	1.000	.000	-20.000	YTRP .0000 INCHES
				-40.000	ZTRP .0000 INCHES
					SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(OA-84).LTV-423.078.(B26CSF7M7)(V11GE28)(VBR5)	-11.700	1.000	.000	.000	SREF 2690.0000 52.1 FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 1 INCHES
(BF0004)	(OA-84).LTV-423.073.(B26CSF7M7)(V11GE28)(VBR5)	-11.700	1.000	.000	-10.000	BREF 906.0000 1 INCHES
(BF0003)	(OA-84).LTV-423.073.(B26CSF7M7)(V11GE28)(VBR5)	-11.700	1.000	.000	-20.000	XREF 1075.0000 1 INCHES
(BF0002)	(OA-84).LTV-423.078.(B26CSF7M7)(V11GE28)(VBR5)	-11.700	1.000	.000	-40.000	YREF .0700 1 INCHES
						ZREF 375.0000 1 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-04).LV-489.078.(B26C9F7H7)(V116E28)(V8R5)

(BF0005) DATA NOT AVAILABLE

(BF0004) (0A-04).LV-483.078.(B26C9F7H7)(V116E28)(V8R5)

(BF0003) (0A-04).LV-483.078.(B26C9F7H7)(V116E28)(V8R5)

(BF0002) (0A-04).LV-489.078.(B26C9F7H7)(V116E28)(V8R5)

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.

LREF 474.8200 INCHES

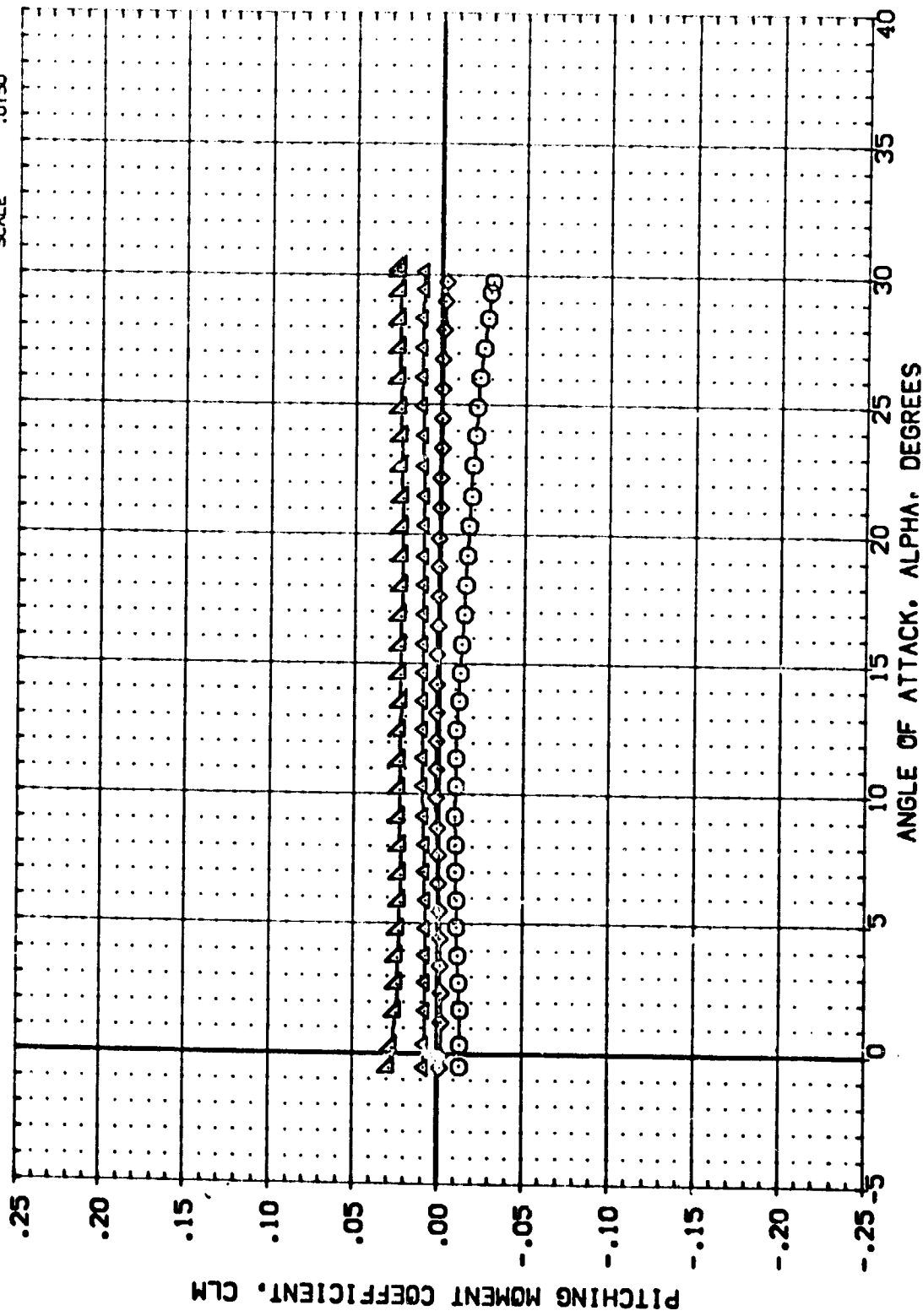
BREF 938.6300 INCHES

XREF 1076.6900 INCHES

YREF 0.0000 INCHES

ZREF 375.0000 INCHES

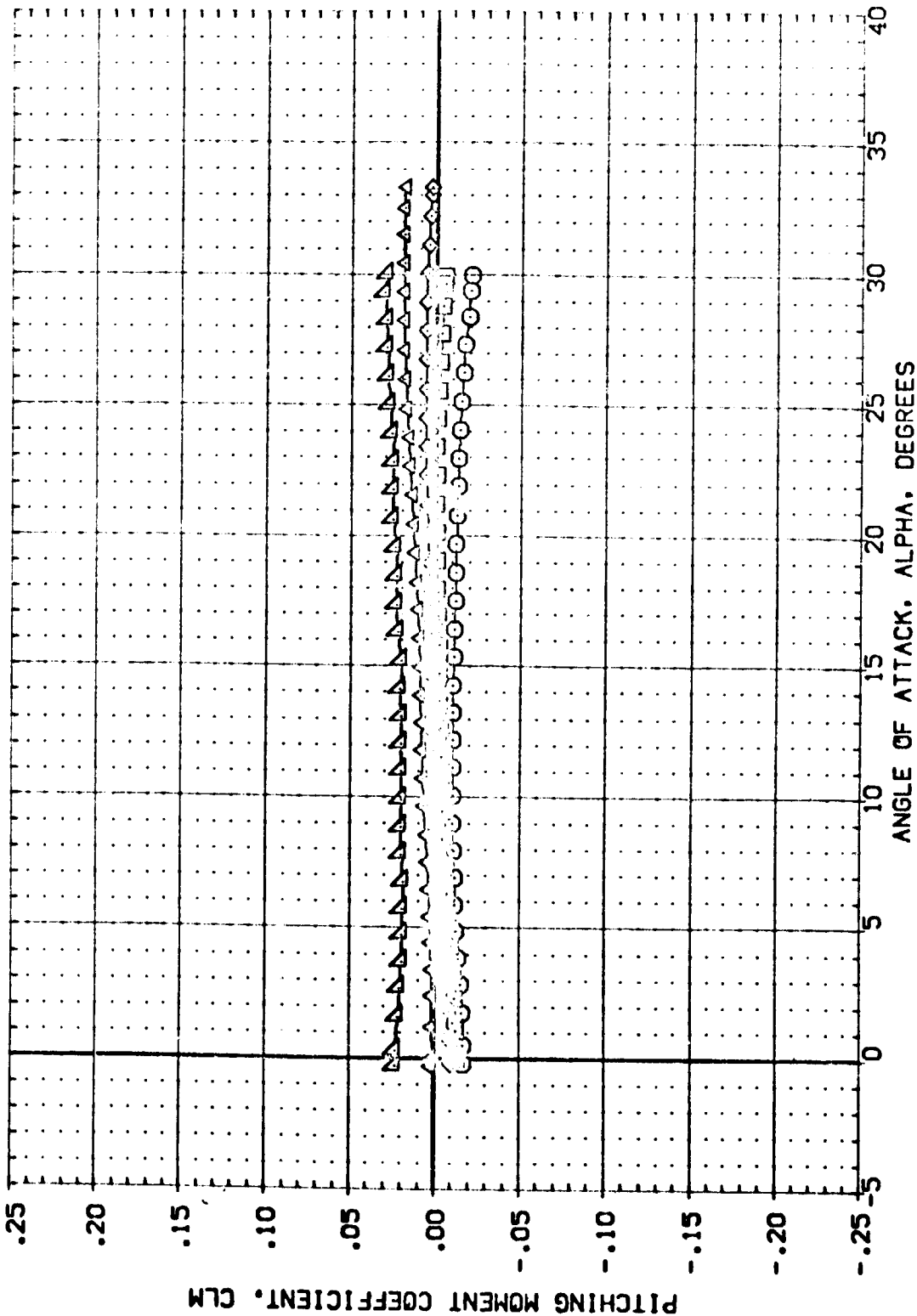
SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

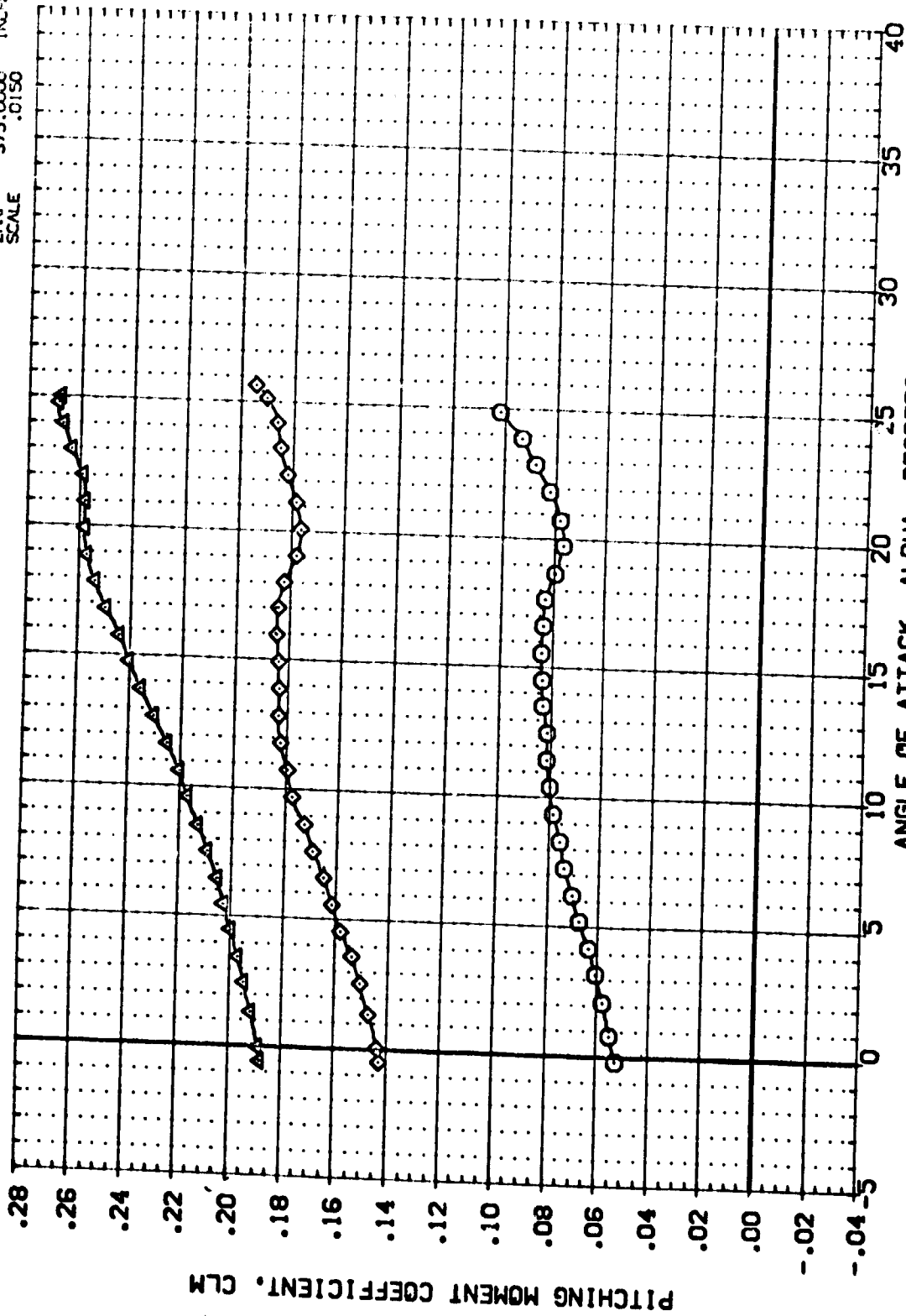
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84): LTV-403: C23: (B26C5777) (V116E28) (V6R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	(0A-84): LTV-403: C23: (B26C5777) (V116E28) (V6R5)	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(0A-84): LTV-403: C23: (B26C5777) (V116E28) (V6R5)	-11.700	1.000	.000	-10.000	BREF 936.6000 INCHES
(BF0003)	(0A-84): LTV-403: C23: (B26C5777) (V116E28) (V6R5)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	(0A-84): LTV-403: C23: (B26C5777) (V116E28) (V6R5)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0007)	(CA-84).LTV-488.058.(B26C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(DF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(DF0004)	(CA-84).LTV-483.058.(B26C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 905.6000 INCHES
(DF0003)	(CA-84).LTV-483.058.(B26C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	XREF 1108.0000 INCHES
(DF0002)	DATA NOT AVAILABLE	-11.700	1.000	.700	-40.000	YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150

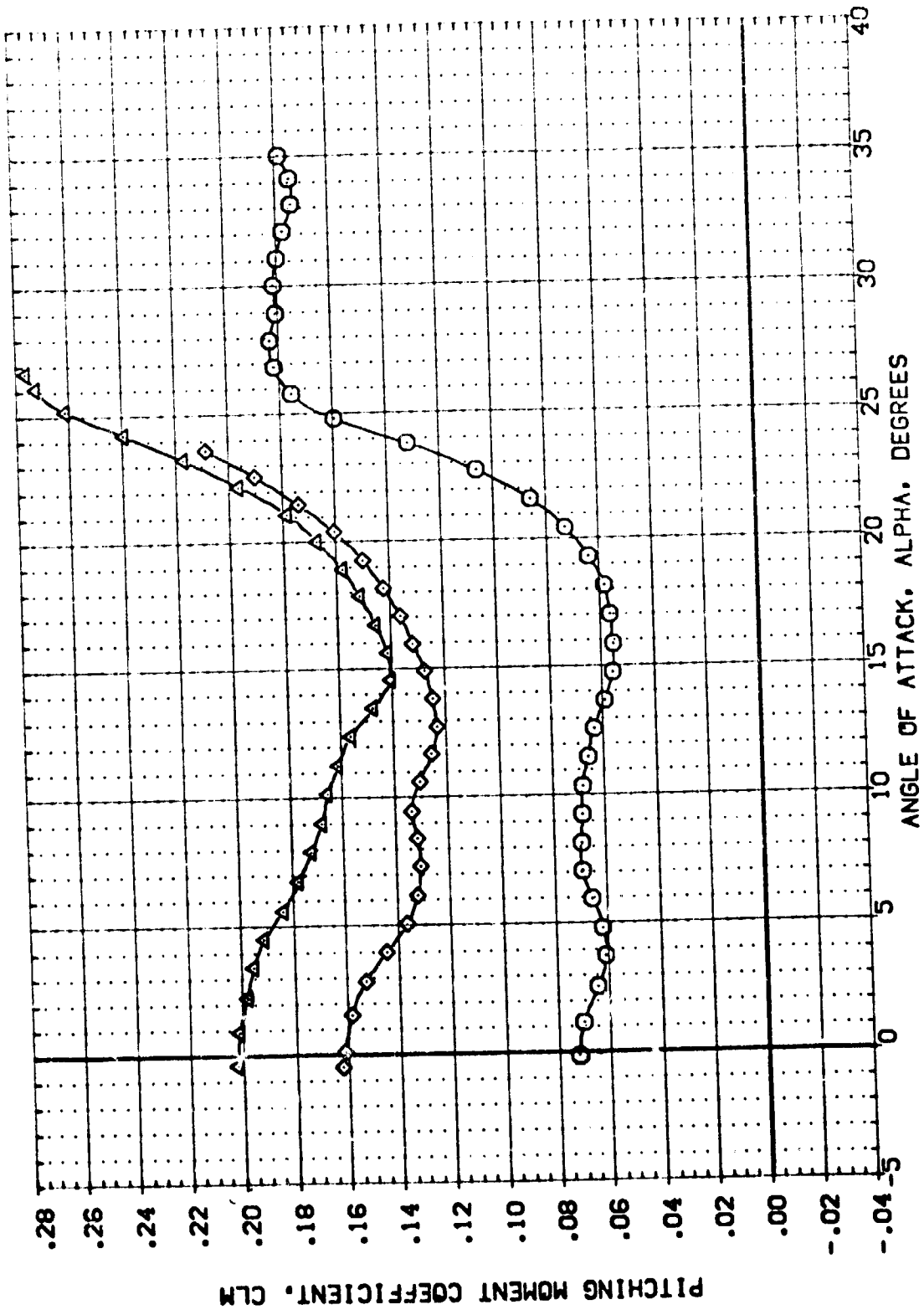


ANGLE OF ATTACK, ALPHA, DEGREES

ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(A)MACH = .58

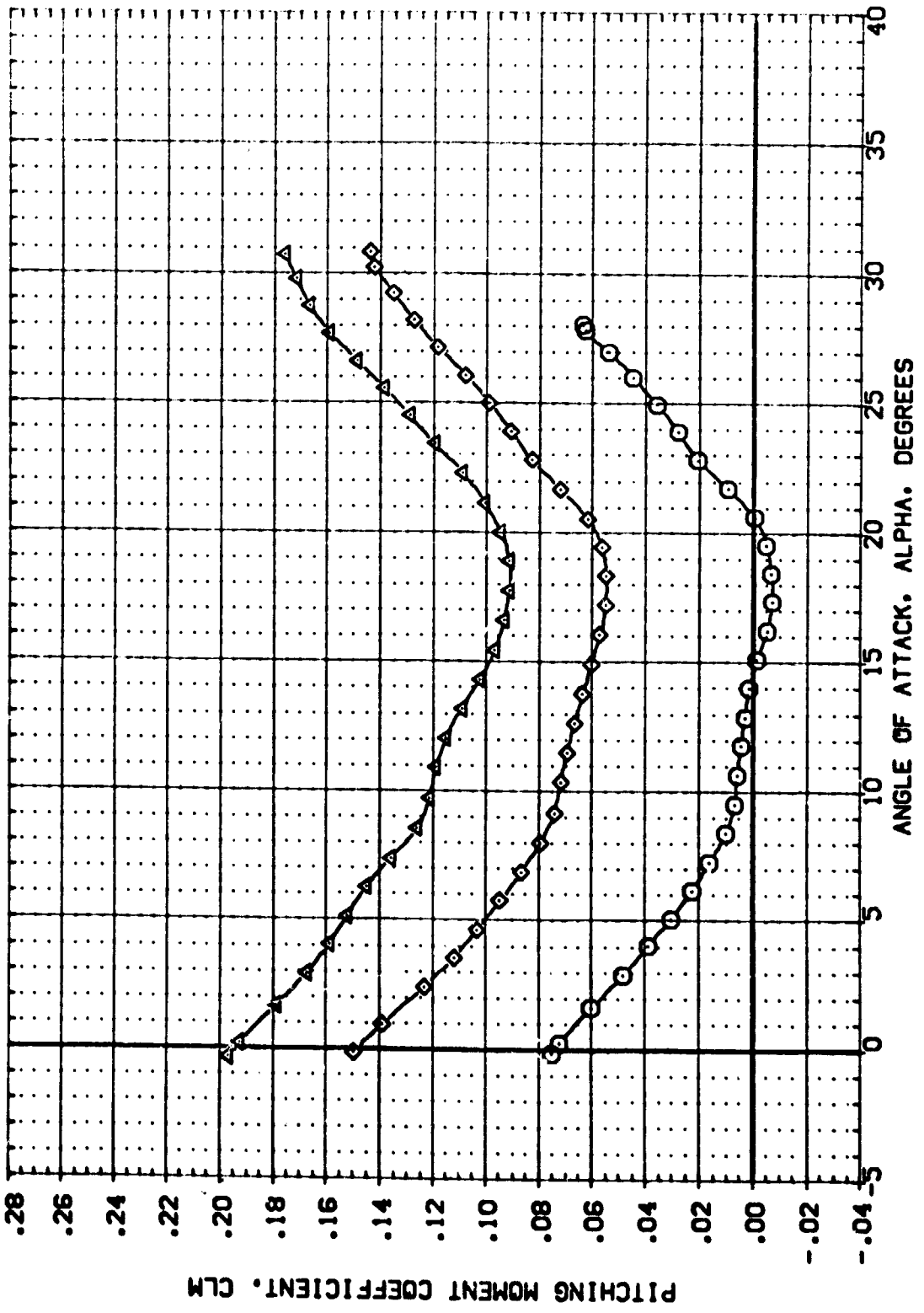
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(DA-64) LTV-403, CT3, (B26C57H7) (V116E28) (V8R5)		-11.700	1.000	.000	.000	SREF 2690.0000 SO.FT.
(DF0007)		-11.700	1.000	.000	-5.000	LREF 474.6000 INCHES
(DF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-10.000	SREF 923.6000 INCHES
(DF0074)	(DA-64) LTV-403, CT3, (B26C57H7) (V116E28) (V8R5)	-11.700	1.000	.000	-20.000	XREF 1108.6000 INCHES
(DF0003)	(DA-64) LTV-403, CT3, (B26C57H7) (V116E28) (V8R5)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
(DF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000		ZREF .0150 SCALE



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(B)MACH = .89

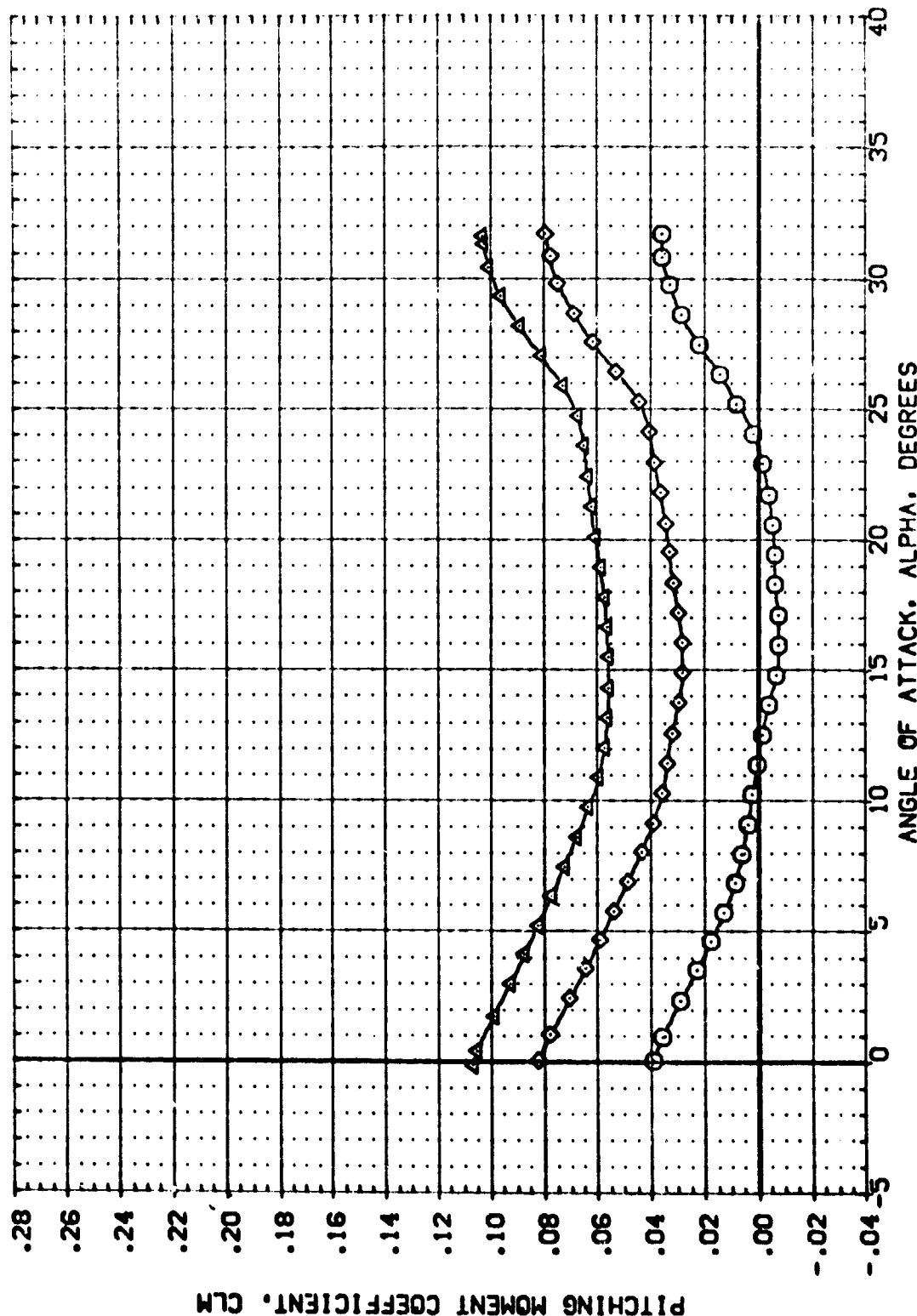
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0007)	(0A-04).LV-400.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	.000	SREF 2690.0000 SO.FT.
(DF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	LREF 474.8000 INCHES
(DF0004)	(0A-04).LV-400.073.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	-5.000	BREF 938.6000 INCHES
(DF0003)	(0A-04).LV-400.073.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	-10.000	XREF 1108.8000 INCHES
(DF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-20.000	YREF .0000 INCHES
					-40.000	ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(C)MACH = 1.20

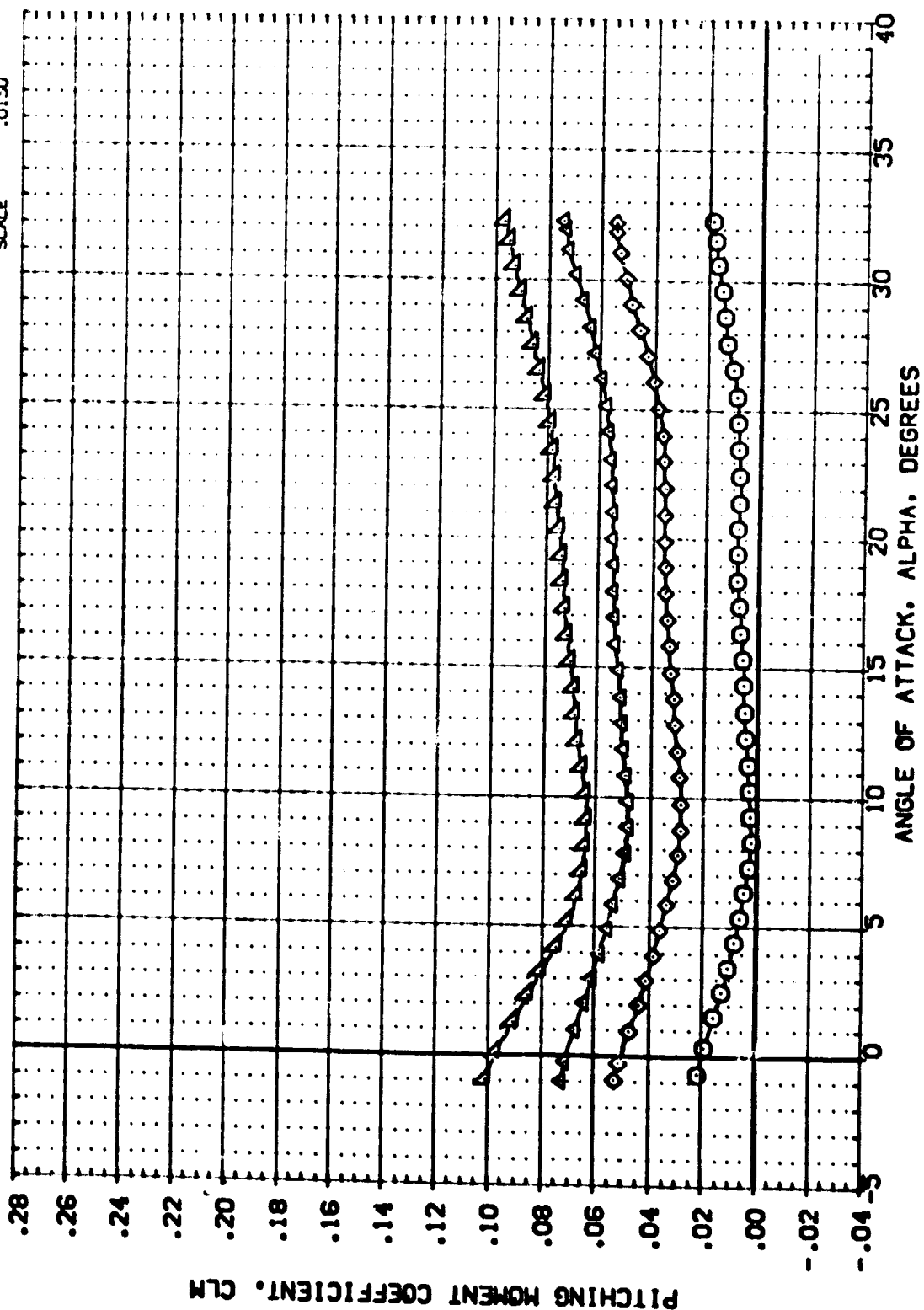
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0007)	(OA-84).LTV-488.G88.(B26CSF7H7)(V116E28)(V8RS)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(DF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	LSREF 474.0000 INCHES
(DF0004)	(OA-84).LTV-483.G88.(B26CSF7H7)(V116E28)(V8RS)	-11.700	1.000	.000	.000	SRREF 930.0000 INCHES
(DF0003)	(OA-84).LTV-483.G88.(B26CSF7H7)(V116E28)(V8RS)	-11.700	1.000	.000	.000	YMRP 1100.0000 INCHES
(DF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	YMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(O)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF LAP	REF SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(D00007)	(GA-04).LTV-400.070.(B200SF707)(V1 0E28)(V0R5)	-11.700	1.000	.000	.000	SREF 2630.0000 SO.FT.
(D00008)	DATA NOT AVAILABLE	-11.700	.000	.000	-5.000	LREF 474.0000 NC-4E5
(D00009)	(GA-04).LTV-400.070.(B200SF707)(V1 0E28)(V0R5)	-11.700	.000	.000	-10.000	EREF 926.0000 NC-4E5
(D00010)	(GA-04).LTV-400.070.(B200SF707)(V1 0E28)(V0R5)	-11.700	.000	.000	-20.000	WREF 1100.0000 NC-4E5
(D00011)	(GA-04).LTV-400.070.(B200SF707)(V1 0E28)(V0R5)	-11.700	.000	.000	-40.000	WREF 375.0000 NC-4E5
						SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(E)MACH = 2.01

DATA SET SYMBOL

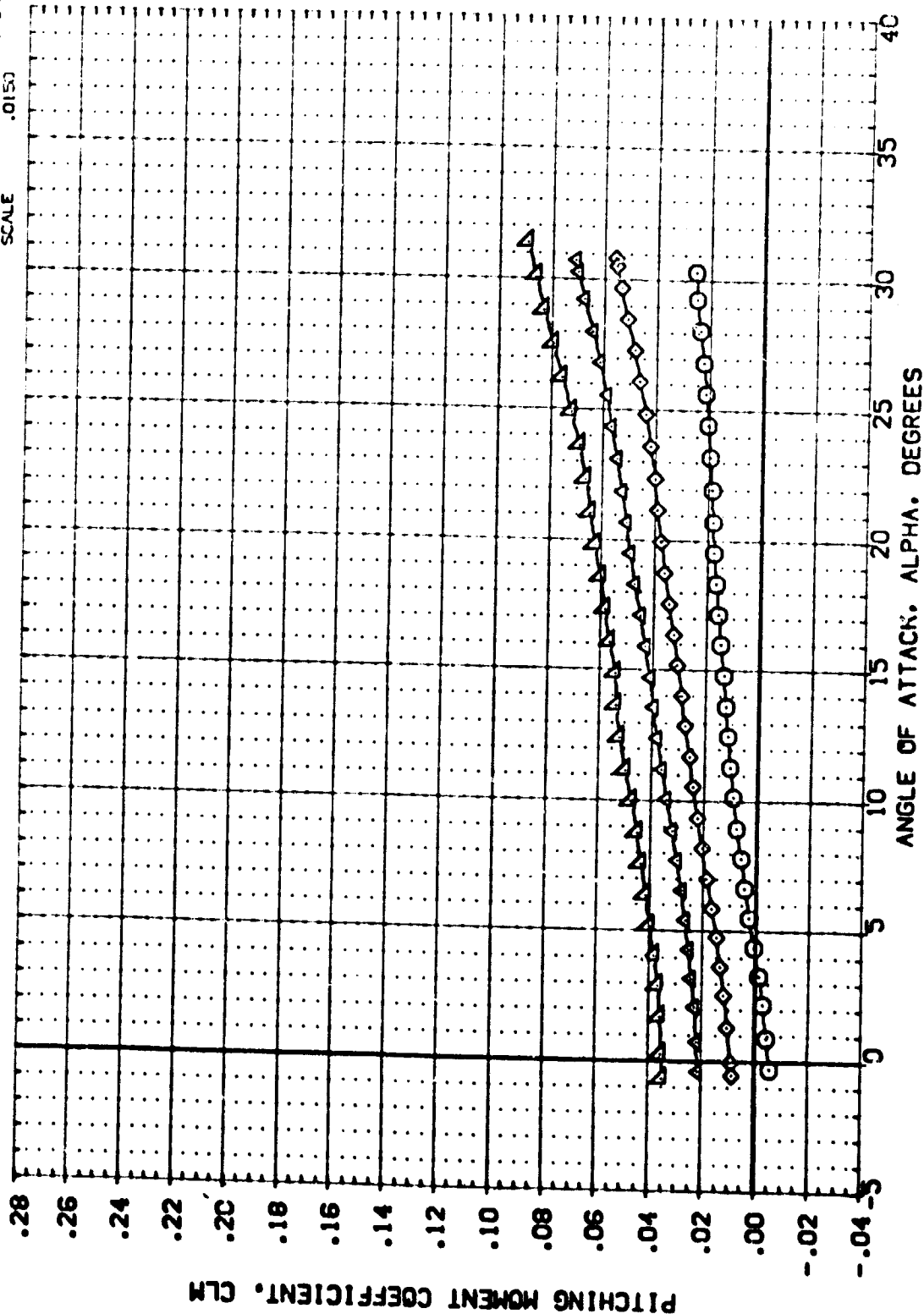
(D70007)
(D70006)
(D70004)
(D70003)
(D70002)

CONFIGURATION DESCRIPTION

(0A-04).LTV-408.073.(B26C97M7)(V116E28)(VBR5)
DATA NOT AVAILABLE
(0A-04).LTV-408.073.(B26C97M7)(V116E28)(VBR5)
(0A-04).LTV-408.073.(B26C97M7)(V116E28)(VBR5)
(0A-04).LTV-408.073.(B26C97M7)(V116E28)(VBR5)

BOFLAP -11.700
RF-SOH 1.000
RUDDER .000
ELEVTR .000

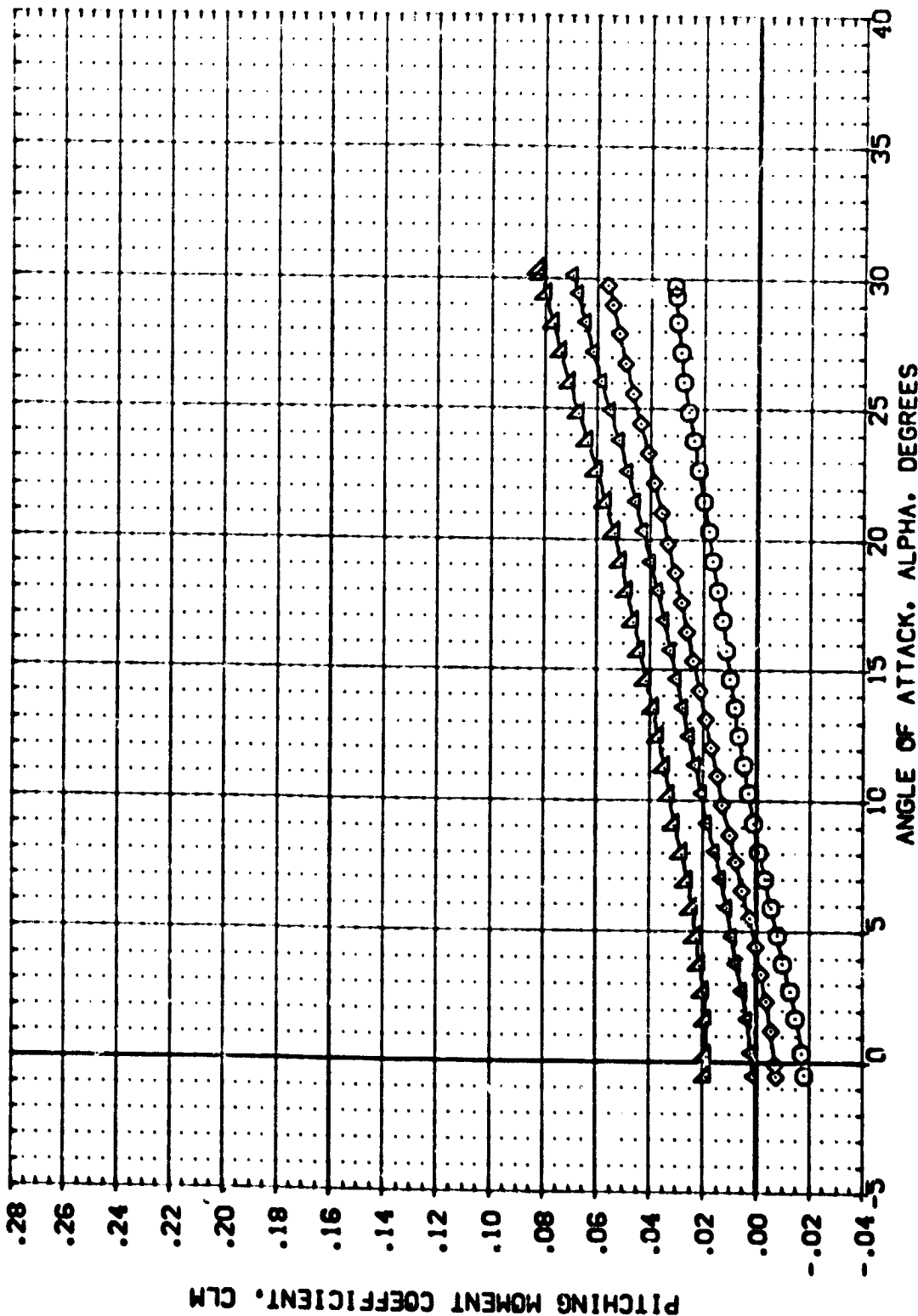
REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
REF 474.0000 INCHES
REF 936.0000 INCHES
XREF 1108.0000 INCHES
YREF 375.0000 INCHES
SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(F)MACH = 2.99

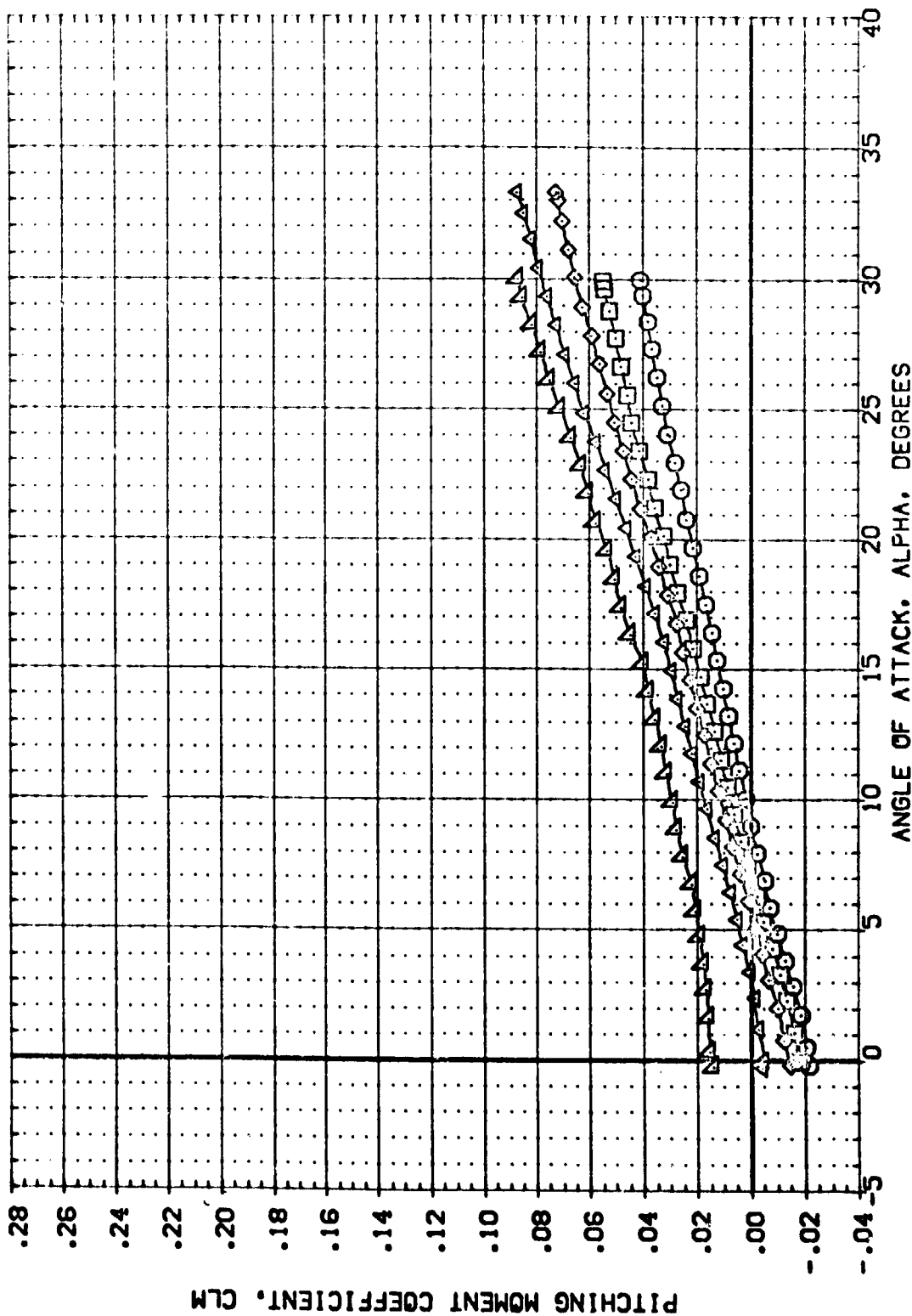
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	W-SC4	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0007)	(DA-04).LTV-408.038.(B26C3777)(V1)B281(V805)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(DF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(DF0004)	(DA-04).LTV-408.038.(B26C3777)(V1)B281(V805)	-11.700	1.000	.000	-10.000	CREF 975.0000 INCHES
(DF0003)	(DA-04).LTV-408.038.(B26C3777)(V1)B281(V805)	-11.700	1.000	.000	-20.000	XREF 1109.9600 INCHES
(DF0002)	(DA-04).LTV-408.038.(B26C3777)(V1)B281(V805)	-11.700	1.000	.000	-40.000	YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(G)MACH = 3.98

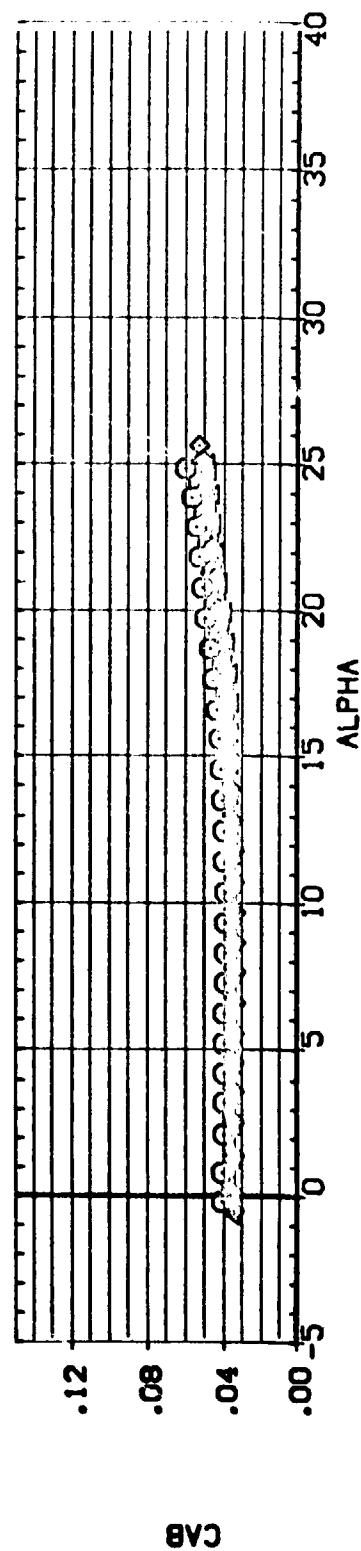
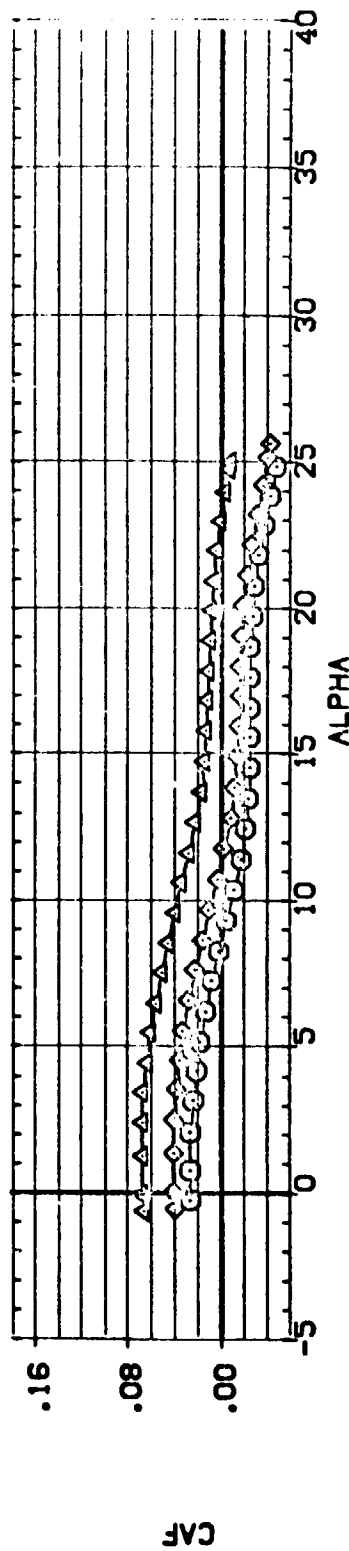
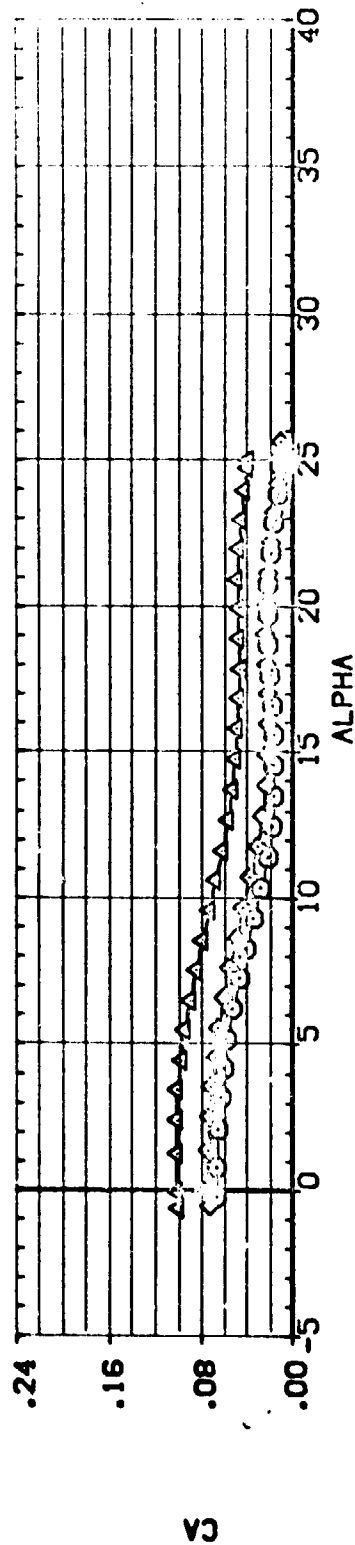
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(DF0007)	(DA-84): LTV-408, C28, (B26C9-777) (V116E28) (V875)	-11.700	1.000	.000	.000	SREF 2690.0000 SO.FT.
(DF0005)	(DA-84): LTV-408, C28, (B26C9-777) (V116E28) (V875)	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(DF0004)	(DA-84): LTV-408, C28, (B26C9-777) (V116E28) (V875)	-11.700	1.000	.000	-10.000	BREF 935.6000 INCHES
(DF0003)	(DA-84): LTV-408, C28, (B26C9-777) (V116E28) (V875)	-11.700	1.000	.000	-20.000	XMREF 1108.5000 INCHES
(DF0002)	(DA-84): LTV-408, C28, (B26C9-777) (V116E28) (V875)	-11.700	1.000	.000	-40.000	YMREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-409.078.(B28C9-777)(V1)18228(V8R5)	-11.700	1.000	.000	.000	SREF 2090.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-9.000	LREF 474.0000 INCHES
(BF0004)	(0A-84).LTV-409.078.(B28C9-777)(V1)18228(V8R5)	-11.700	1.000	.000	-10.000	EREF 939.0000 INCHES
(BF0003)	(0A-84).LTV-409.078.(B28C9-777)(V1)18228(V8R5)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150



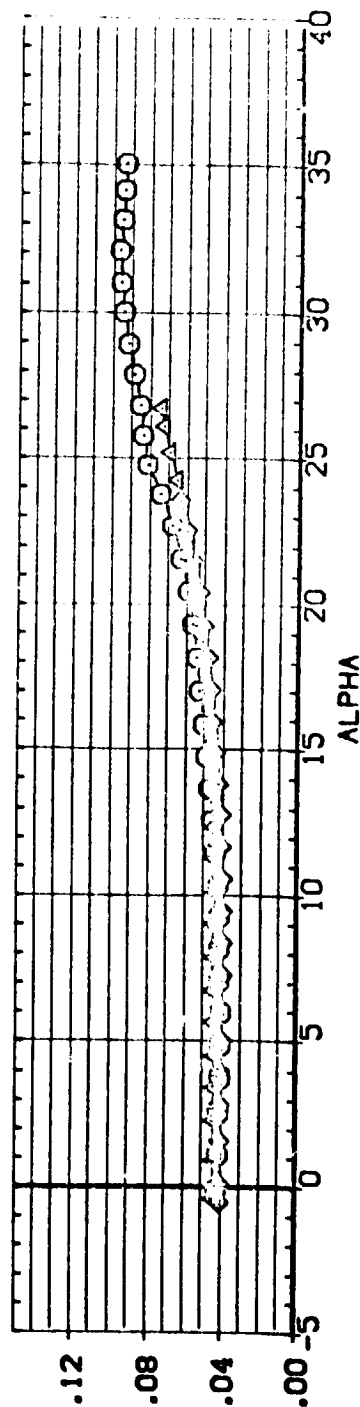
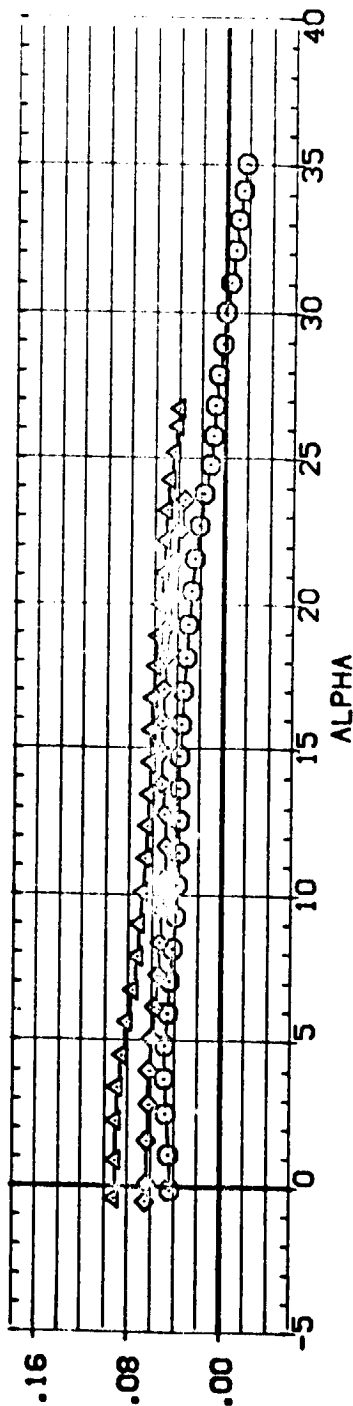
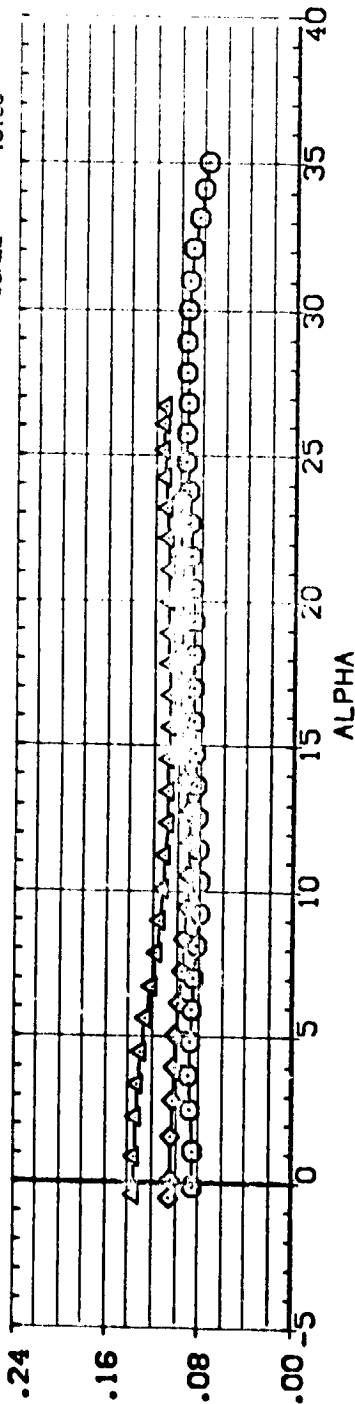
ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-04).LTV-489.088.(B26C9777)(V116E28)(V8R5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (0A-04).LTV-450.029.(B26C9777)(V116E28)(V8R5)
 (BF0003) (0A-04).LTV-453.073.(B26C9777)(V116E28)(V8R5)
 (BF0002) DATA NOT AVAILABLE

BOFLAP RF-SCH RUDDER ELEVTR REFERENCE INFORMATION SQ.FT. INCHES
 -11.700 1.000 .000 SREF 2690.0000 474.8000
 -11.700 1.000 .000 LREF 474.8000 936.8000
 -11.700 1.000 .000 BREF 936.8000 1076.8000
 -11.700 1.000 .000 XTRP 1076.8000 375.0000
 -11.700 1.000 .000 YTRP 375.0000 0.0000
 SCALE 0.150

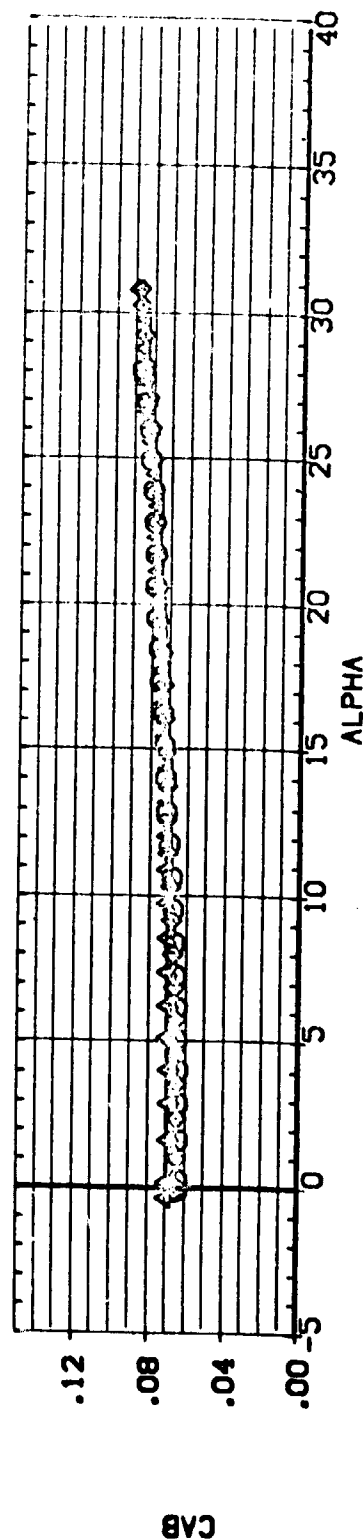
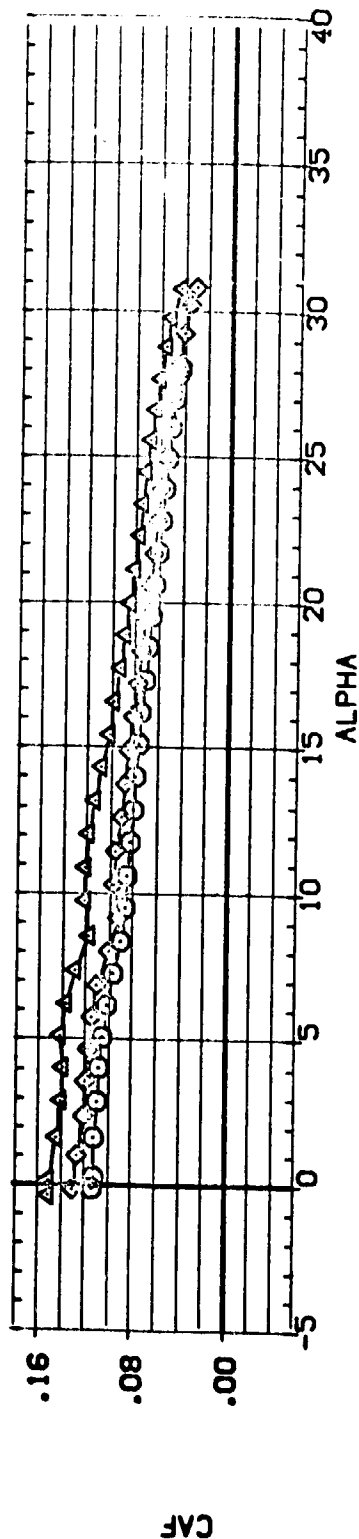
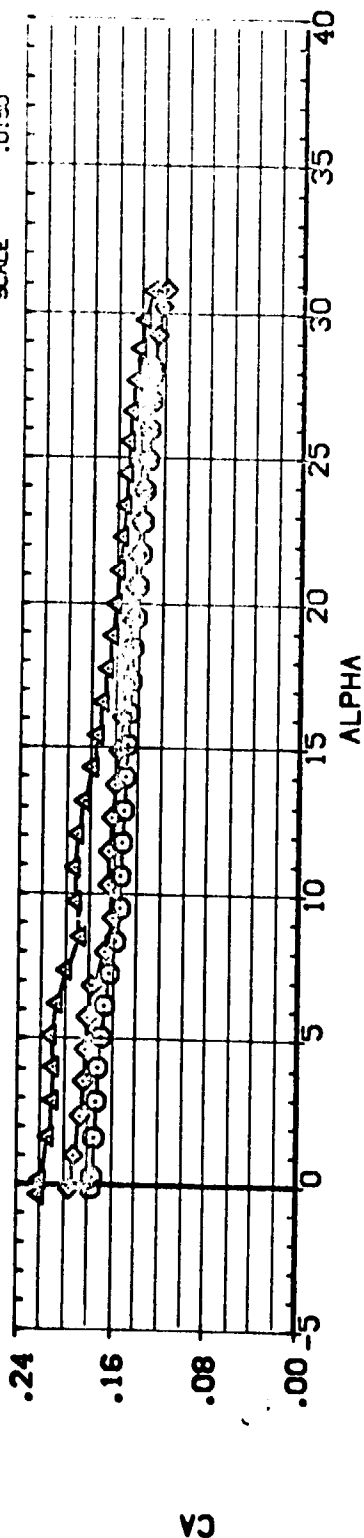


ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF	BOFLAP	RF-SOH	RUDDER	ELEVTR	SCALE	SO.FT
(BF0007)	(OA-84).LTV-409.DR8.(B26CS7M7)(V11E28)(VGR5)	2630.0000	-11.700	1.000	.000	.000	.0150	INCHES
(BF0005)	DATA NOT AVAILABLE	474.0000	-11.700	1.000	.000	-5.000		INCHES
(BF0004)	(OA-84).LTV-409.DR8.(B26CS7M7)(V11E28)(VGR5)	935.0000	-11.700	1.000	.000	-10.000		INCHES
(BF0002)	DATA NOT AVAILABLE	1076.0000	-11.700	1.000	.000	-20.000		INCHES



ELEVON EFFECTIVENESS

(CJMACH = 1.20

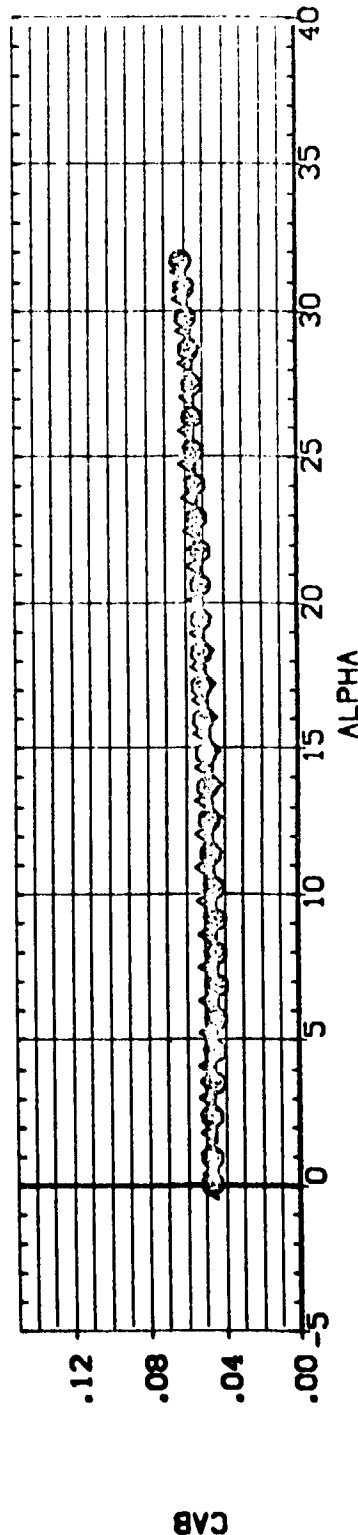
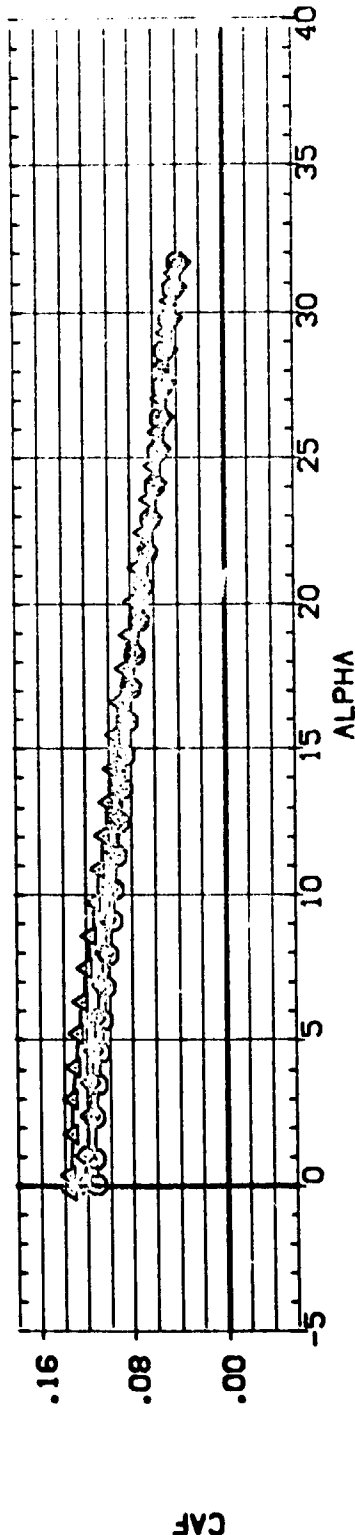
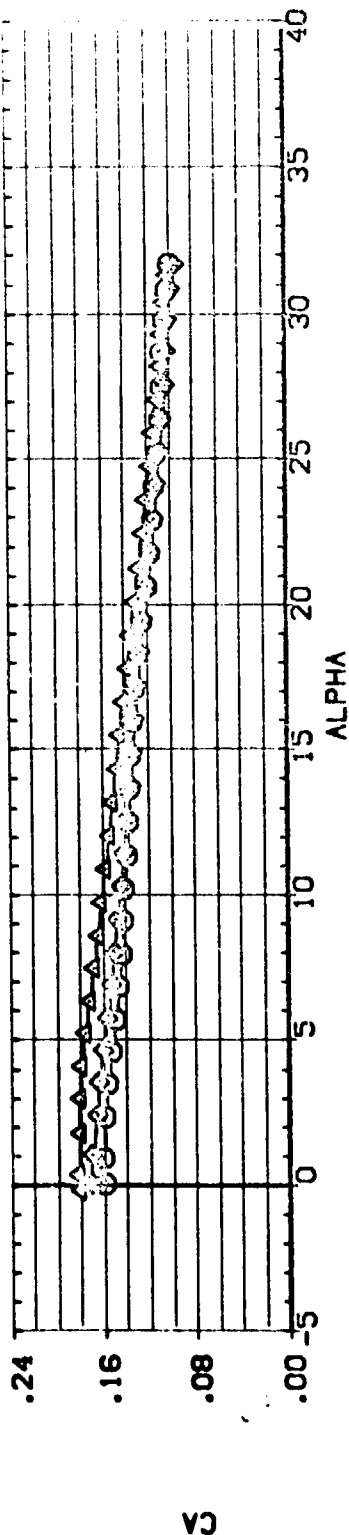
DATA SET SYMBOL

(BF0007)
(BF0005)
(BF0004)
(BF0003)
(BF0002)

CONFIGURATION DESCRIPTION
(0A-04).LTV-400.020.(B26C9777)(V116E28)(V085)
DATA NOT AVAILABLE
(0A-04).LTV-400.020.(B26C9777)(V116E28)(V085)
(0A-04).LTV-400.020.(B26C9777)(V116E28)(V085)
DATA NOT AVAILABLE

BDF LAP RF-SCH RUDDER ELEVTR

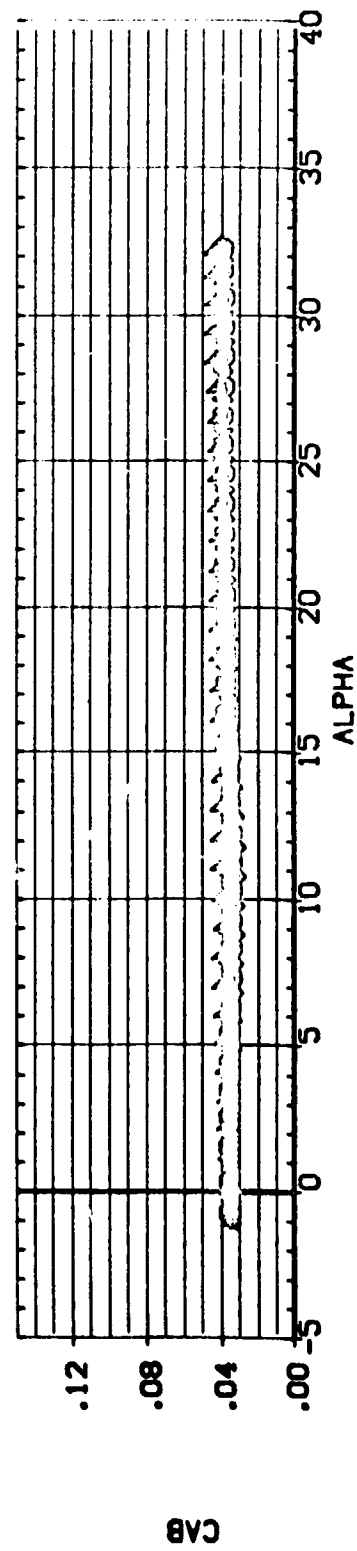
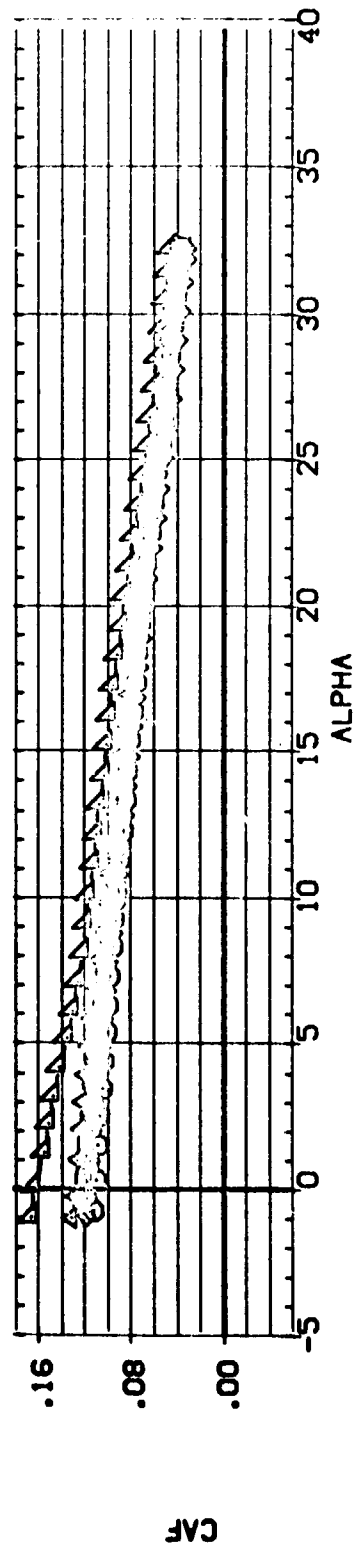
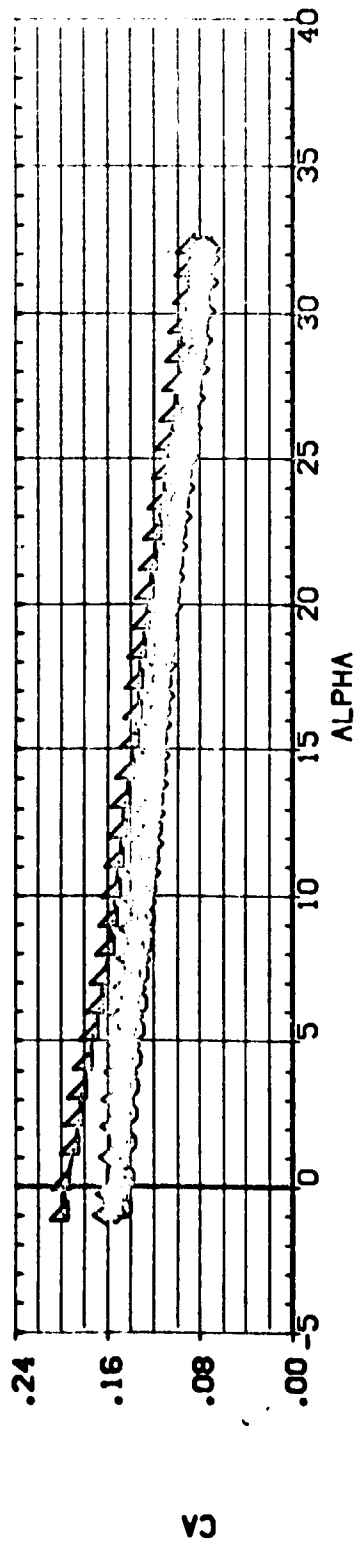
REFERENCE INFORMATION
SREF 2690.0000 SC.FT.
LREF 474.6000 INCHES
BREF 536.6000 INCHES
XREF 1076.6000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ELEVON EFFECTIVENESS

(0)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-483.033.(B26C5F7M7)(V116E28)(V8RS)	-11.700	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LEEF 474.0000 INCHES
(BF0004)	(0A-84).LTV-483.033.(B26C5F7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-10.000	BRFP 932.0000 INCHES
(BF0003)	(0A-84).LTV-483.033.(B26C5F7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	(0A-84).LTV-483.033.(B26C5F7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-40.000	YREF .0000 INCHES
					ZREF 375.0000 INCHES	
					SCALE .0150	



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL: (BF0007) (BF0005) (BF0004) (BF0003) (BF0002)

CONFIGURATION DESCRIPTION: (0A-04) LTV-408.078. (B26C5777) (V1) (E28) (VBR5)
 DATA NOT AVAILABLE
 (0A-04) LTV-408.078. (B26C5777) (V1) (E28) (VBR5)
 (0A-04) LTV-408.078. (B26C5777) (V1) (E28) (VBR5)
 (0A-04) LTV-408.078. (B26C5777) (V1) (E28) (VBR5)

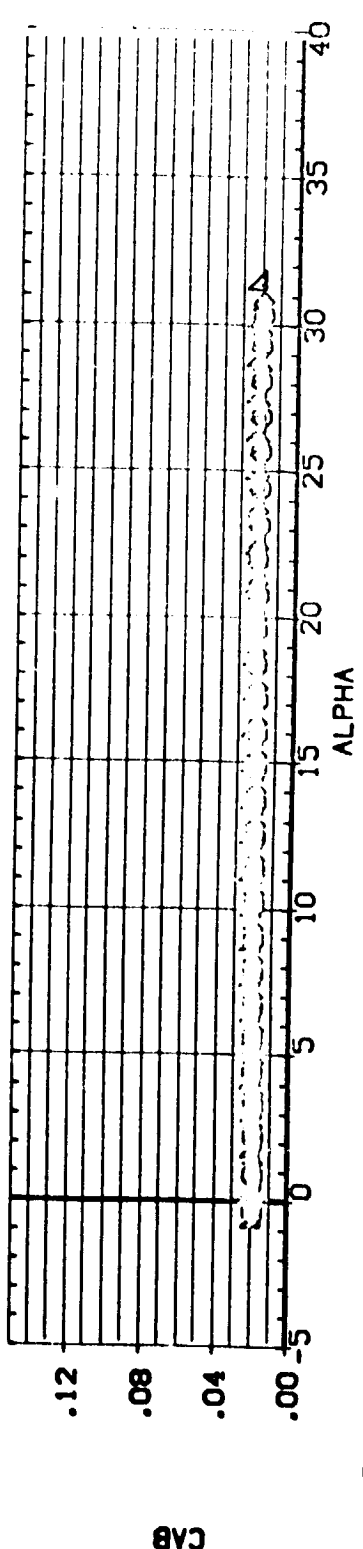
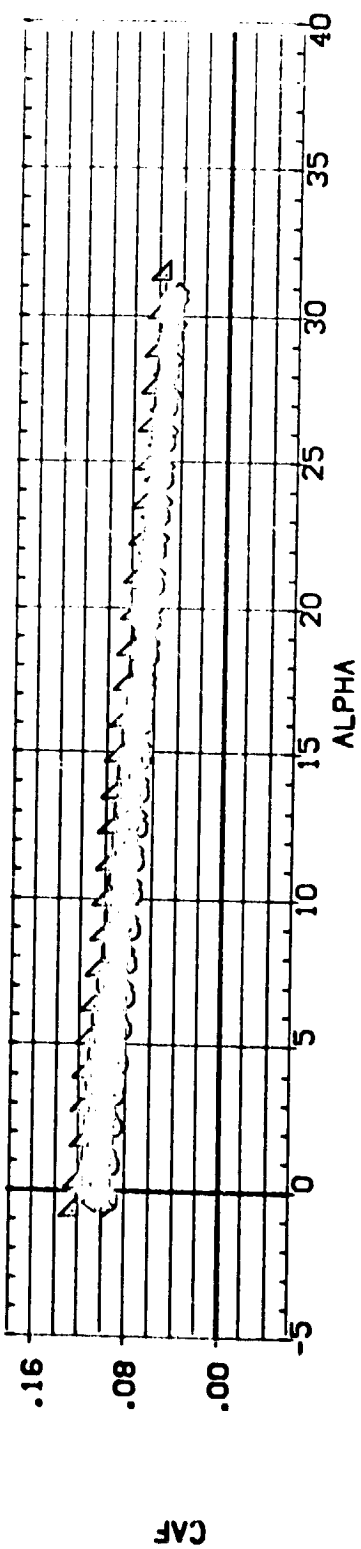
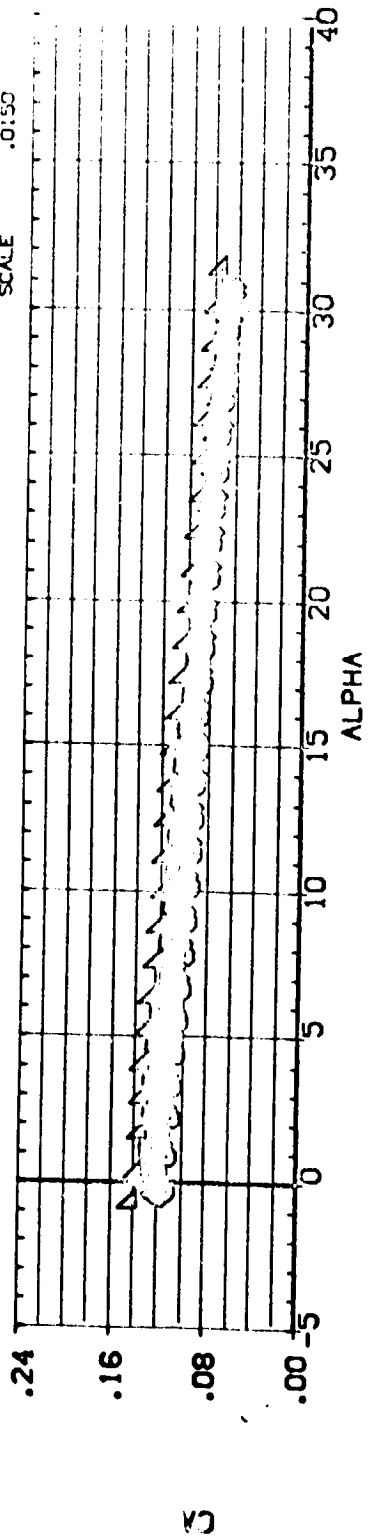
BOFLAP: -11.700 -11.700 -11.700 -11.700

RF-SCH: 1.000 1.000 1.000 1.000

RUDER: .000 .000 .000 .000

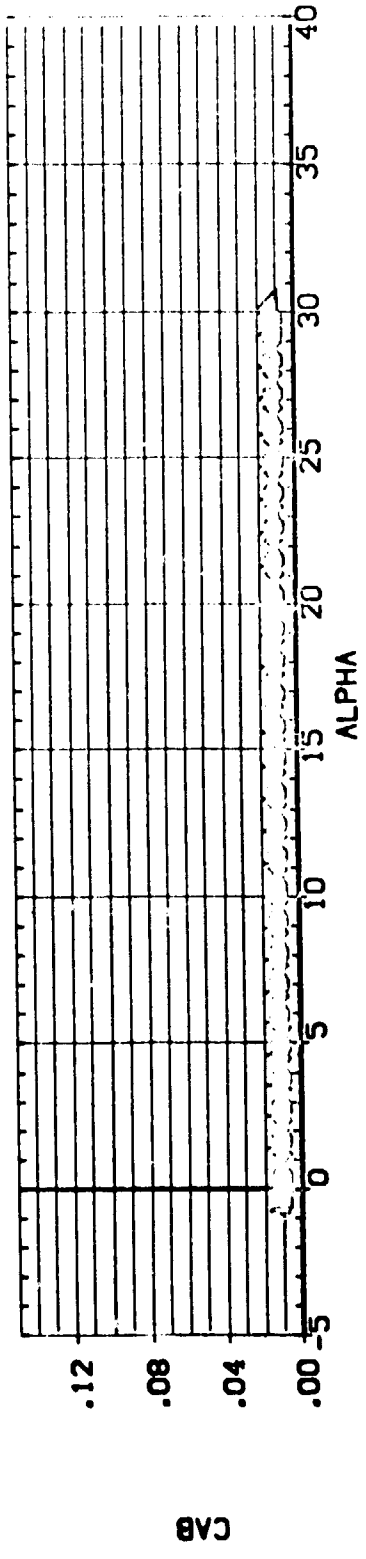
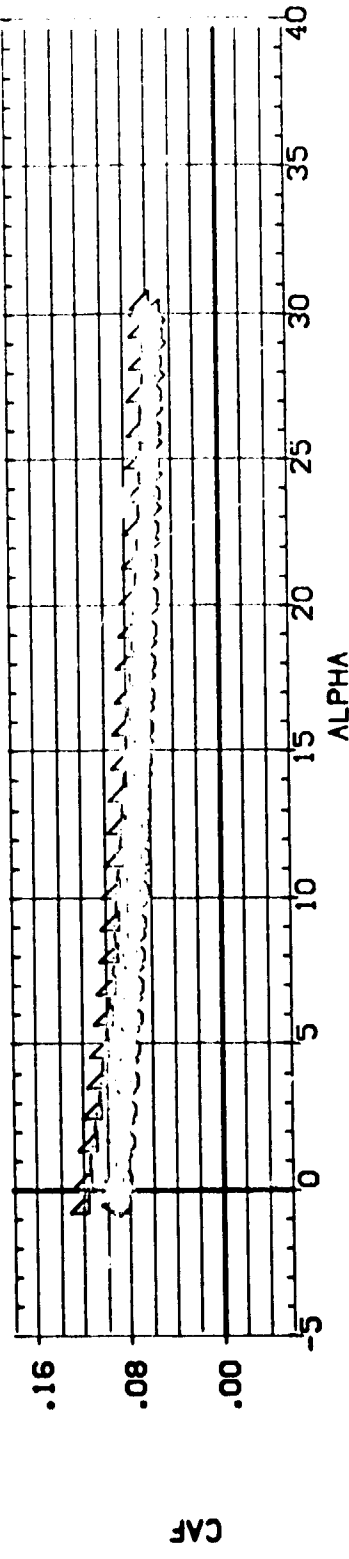
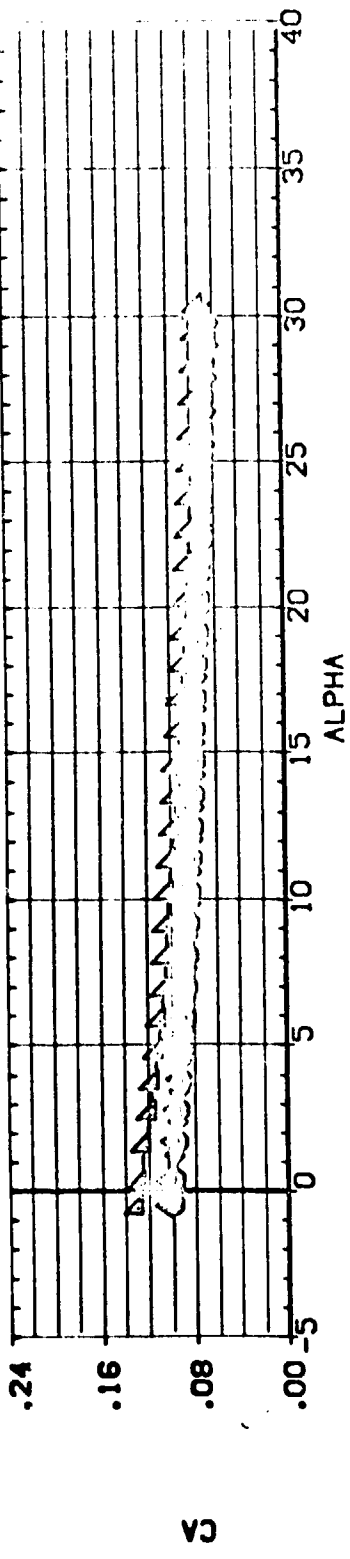
ELEVTR: .000 -5.000 -10.000 -20.000

REFERENCE INFORMATION: SREF 2690.0000 S2-FT
 LREF 474.0000 INCHES
 XREF 908.0000 INCHES
 YREF 1078.0000 INCHES
 ZREF .0000 INCHES
 SCALE 375.0000



ELEVON EFFECTIVENESS
 (F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCN	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-480.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BF0004)	(0A-84).LTV-453.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	-10.000	LREF 936.0000 INCHES
(BF0003)	(0A-84).LTV-423.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	-20.000	XREF 1075.0000 INCHES
(BF0002)	(0A-84).LTV-460.078.(B26C9777)(V116E28)(V085)	-11.700	1.000	.000	-40.000	XREF 375.0000 INCHES
						ZMRP .0000
						SCALE .0150

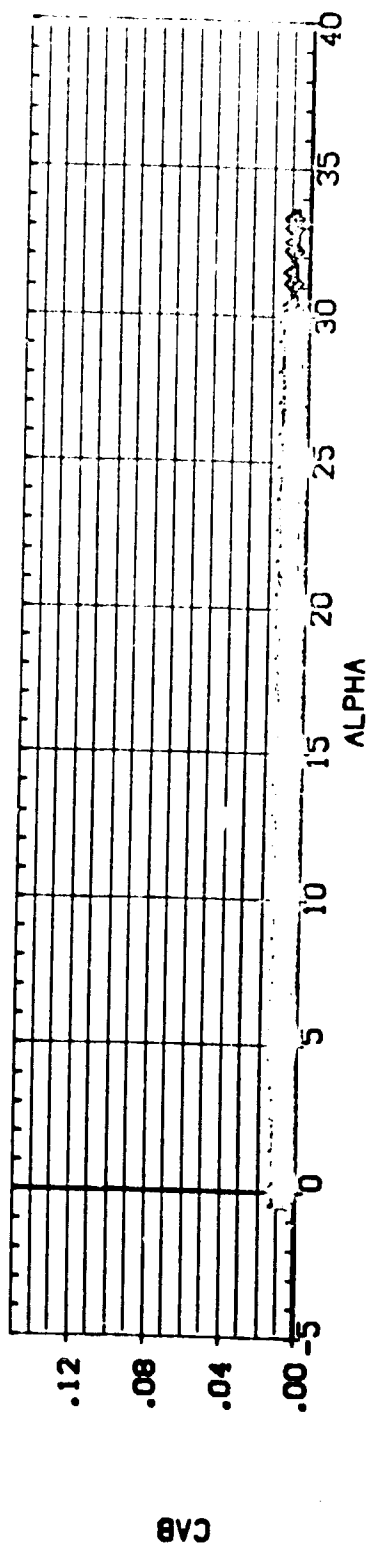
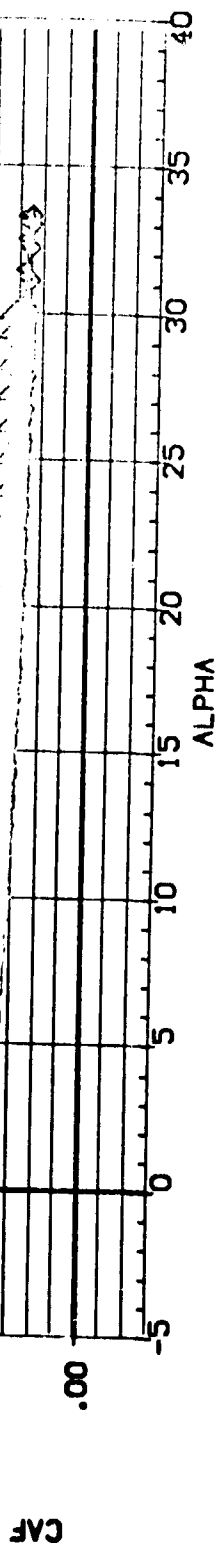
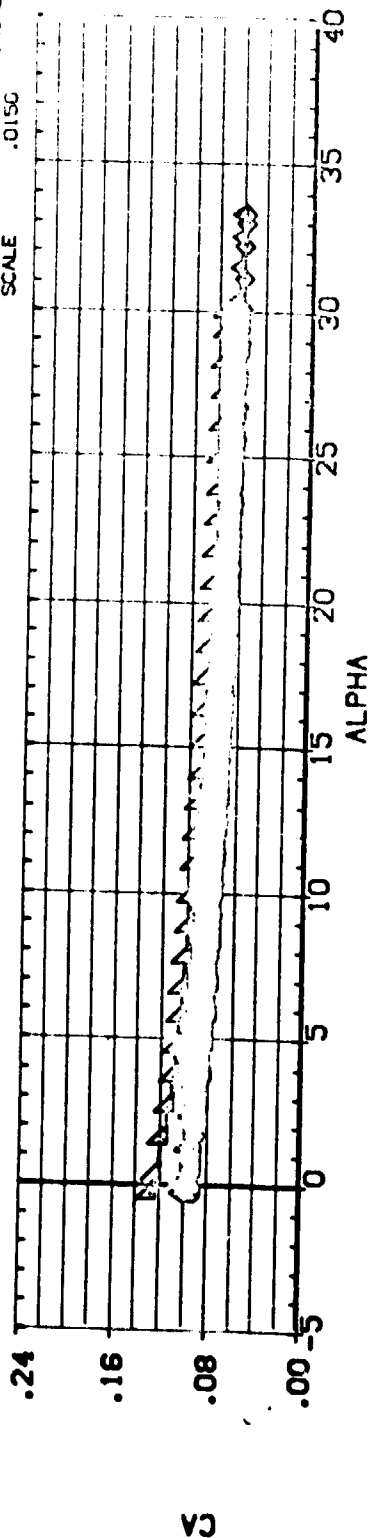


ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

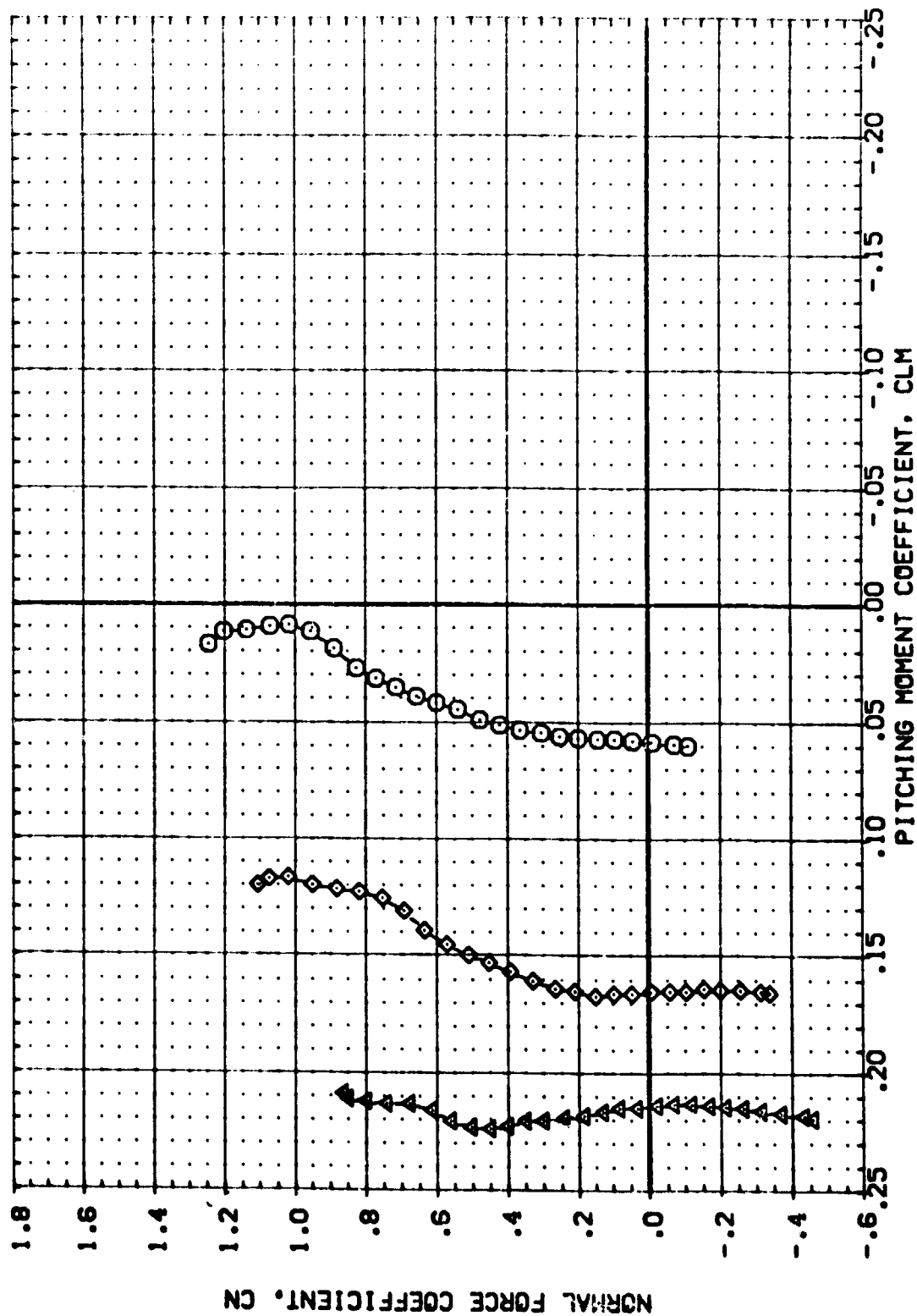
(BF0007)	(0A-84).LTV-488.078.(B2C39-7M7)(V116E28)(V8R5)	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION	SO.FT.
(BF0005)	(0A-84).LTV-433.073.(B2C39-7M7)(V116E28)(V8R5)	-11.700	.000	.000	.000	SREF	2690.0000
(BF0004)	(0A-84).LTV-433.073.(B2C39-7M7)(V116E28)(V8R5)	-11.700	.000	.000	-5.000	LREF	474.0000
(BF0003)	(0A-84).LTV-433.073.(B2C39-7M7)(V116E28)(V8R5)	-11.700	.000	.000	-10.000	BREF	936.0000
(BF0002)	(0A-84).LTV-433.073.(B2C39-7M7)(V116E28)(V8R5)	-11.700	.000	.000	-20.000	XREF	1076.0000
					-40.000	YREF	.0000
						ZREF	375.0000
						SCALE	.0150



ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(QA-B4) LTV-468, CTB, (B26CSF7H7) (V116E28) (V8R5)	-11.700	1.000	.000	.000	SREF 2650.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(QA-B4) LTV-462, CTB, (B26CSF7H7) (V116E28) (V8R5)	-11.700	1.000	.000	-10.000	BREF 936.6000 INCHES
(BF0003)	(QA-B4) LTV-462, CTB, (B26CSF7H7) (V116E28) (V8R5)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150

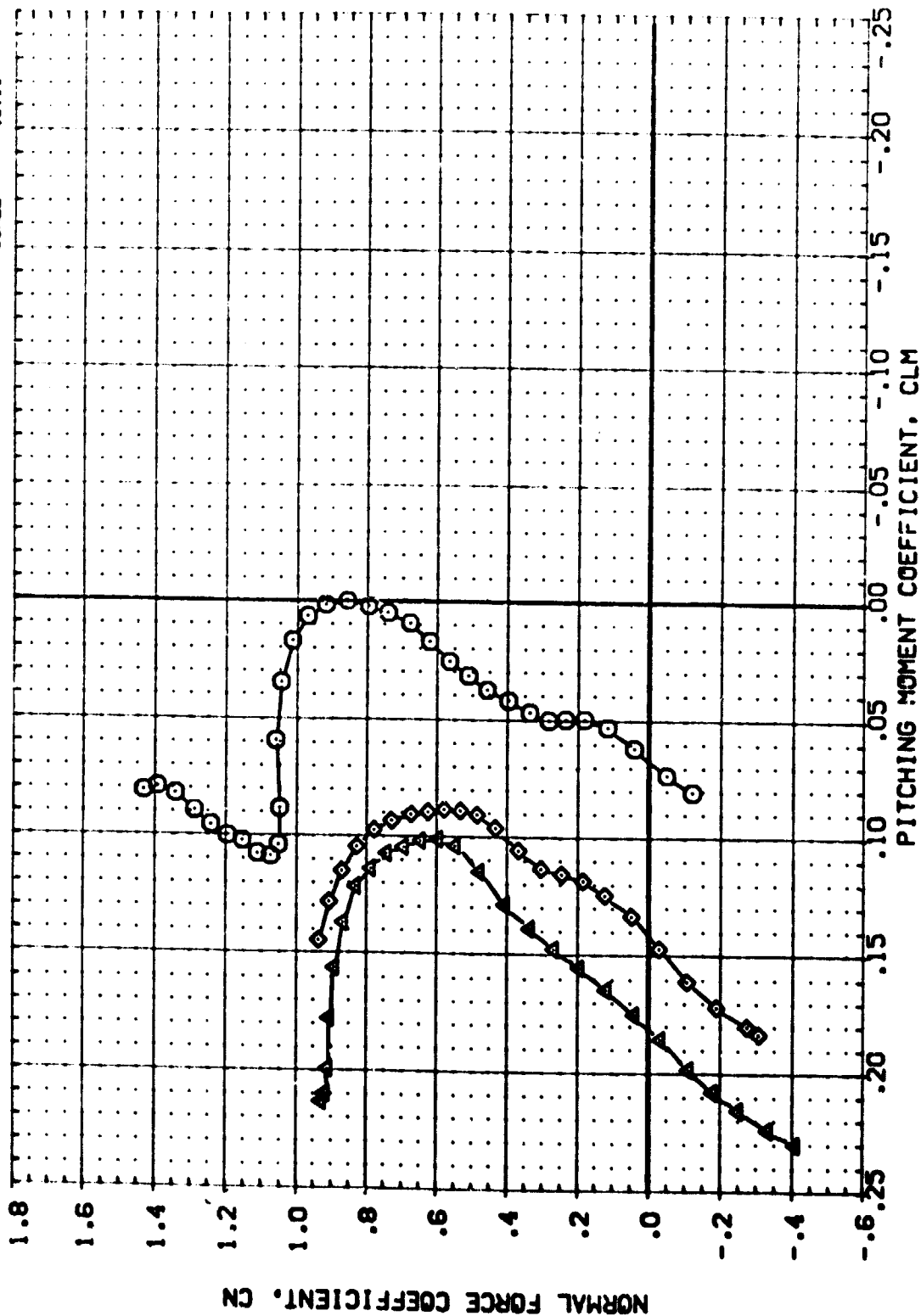


ELEVON EFFECTIVENESS

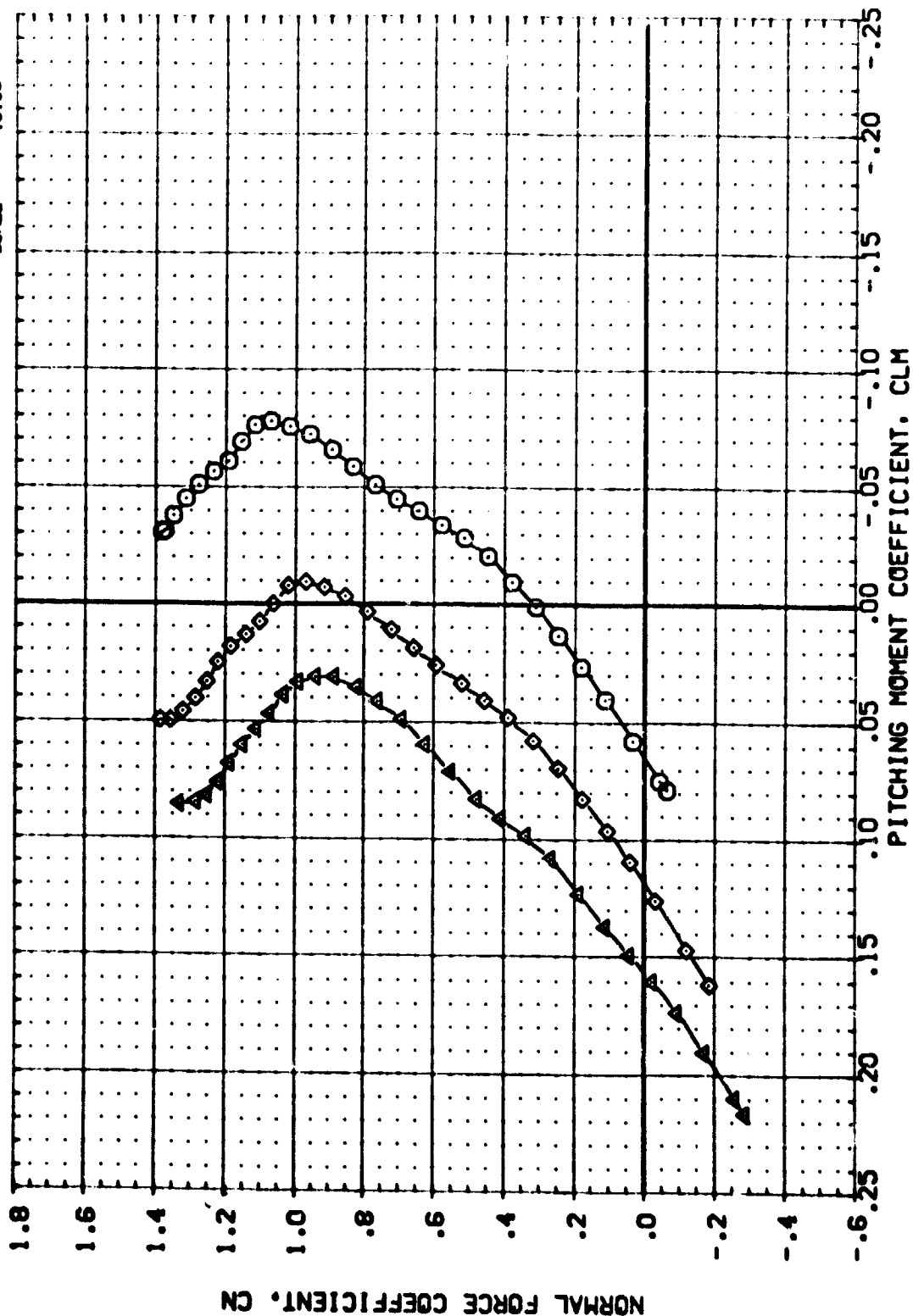
(A)MACH = .58



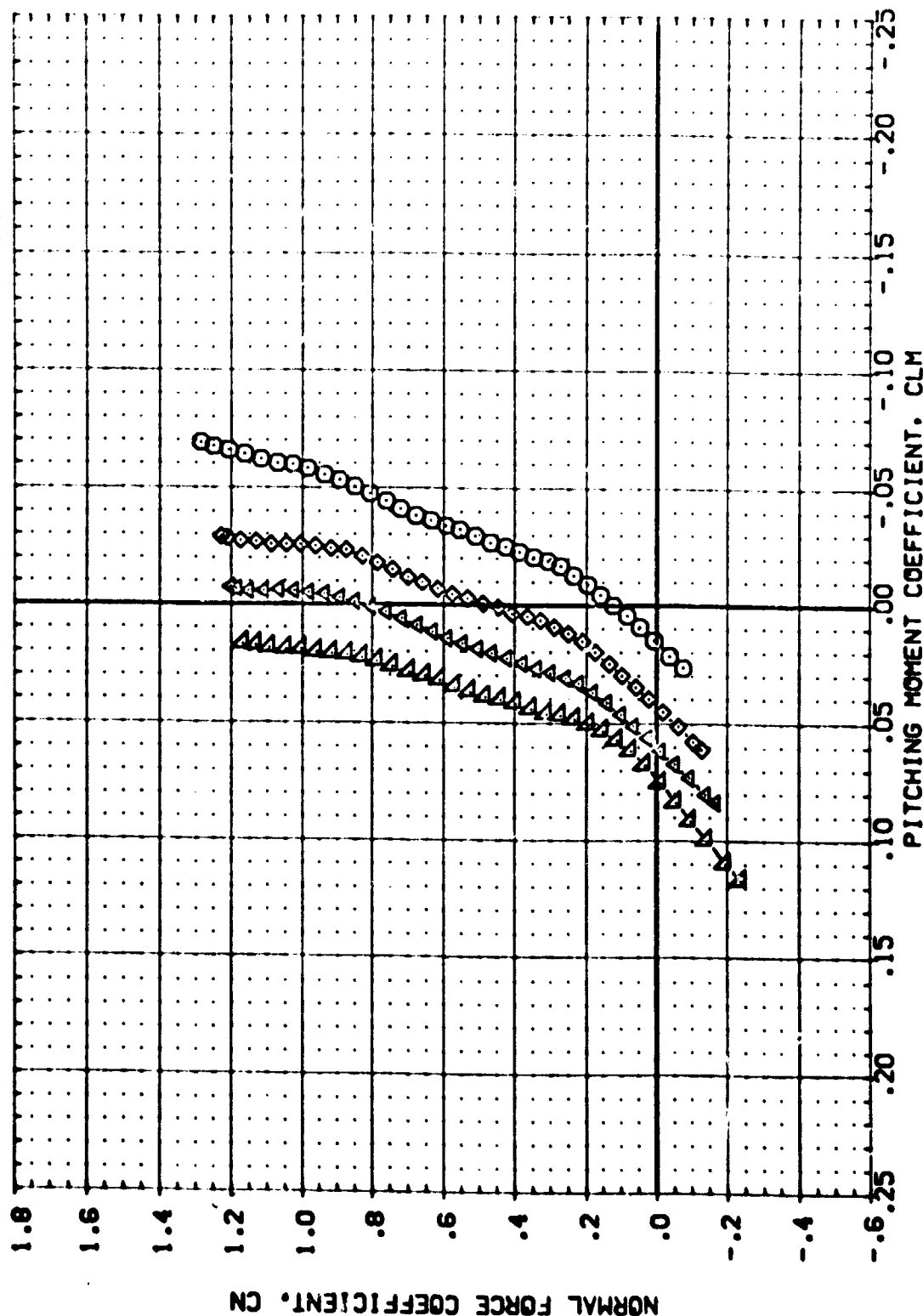
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BDPLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LTV-488.018.(B260SF7M7)(V116E28)(V0R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	LREF 474.8200 INCHES
(BF0004)	(0A-04).LTV-423.059.(B260SF7M7)(V116E28)(V0R5)	-11.700	1.000	.000	-5.000	BREF 536.0200 INCHES
(BF0003)	(0A-04).LTV-423.059.(B260SF7M7)(V116E28)(V0R5)	-11.700	1.000	.000	-10.000	APRP 1076.8600 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-20.000	YMRP .0000 INCHES
				.000	-40.000	ZMRP 375.0200 INCHES
						SCALE .0150



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BD FLAP	RF-SON	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(BA-04).LTV-400.000.(B26CSF7M7)(V11B23)(V0R5)	-.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0025)	DATA NOT AVAILABLE	-.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BF0004)	(BA-04).LTV-400.000.(B26CSF7M7)(V11B23)(V0R5)	-.700	1.000	.000	-10.000	BREF 936.0000 INCHES
(BF0003)	(BA-04).LTV-400.000.(B26CSF7M7)(V11B23)(V0R5)	-.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .0150 INCHES
						SCALE



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	REF-SOA	RUDDER	ELEVTR	REFERENCE INFORMATION
(8F0007)	(0A-64).LTV-453.073.(B26C57M7)(V1)E228(V055)	-11.700	1.000	.000	.000	SREF 2690.0000 53.FT.
(8F0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8200 INC-ES
(8F0004)	(0A-64).LTV-453.073.(B26C57M7)(V1)E228(V055)	-11.700	1.000	.000	-10.000	EREF 535.8200 INC-ES
(8F0003)	(0A-64).LTV-453.073.(B26C57M7)(V1)E228(V055)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INC-ES
(8F0002)	(0A-64).LTV-453.073.(B26C57M7)(V1)E228(V055)	-11.700	1.000	.000	-40.000	YREF 375.0000 INC-ES
						ZREF .0150
						SCALE



DATA SET SYMBOL

(BF0007) (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)
 (BF0006) (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)
 (BF0004) (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)
 (BF0003) (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)
 (BF0002) (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)

CONFIGURATION DESCRIPTION

(GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)
 (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)
 (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)
 (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)
 (GA-84).LTV-488.078.(B26C9F7M7)(V116E28)(V8R5)

BOFLAP

-11.700
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCN

1.000
 1.000
 1.000
 1.000
 1.000

RUDDER

.000
 .000
 .000
 .000
 .000

ELEVTR

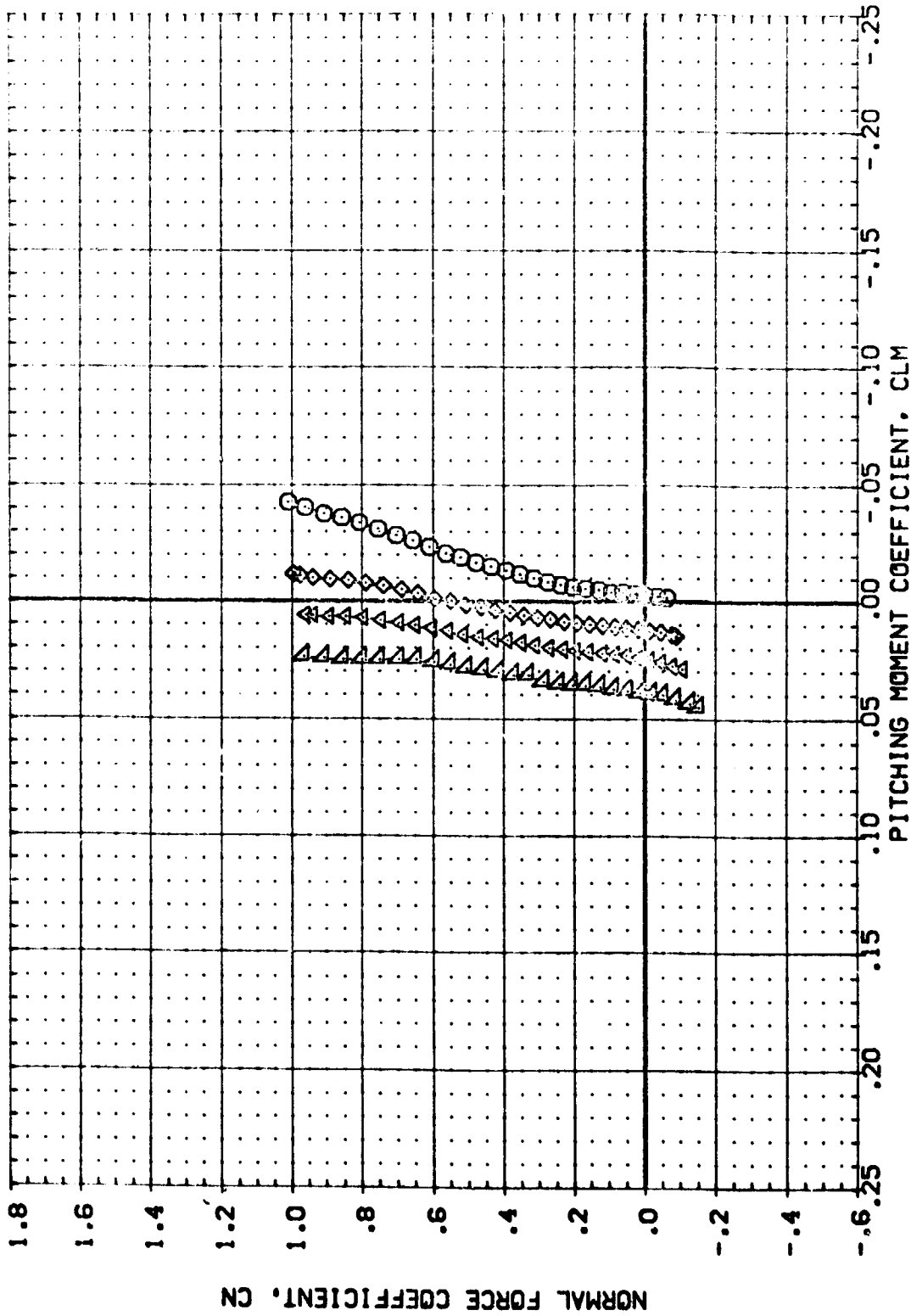
.000
 -5.000
 -10.000
 -20.000
 -40.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 EREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES

SCALE

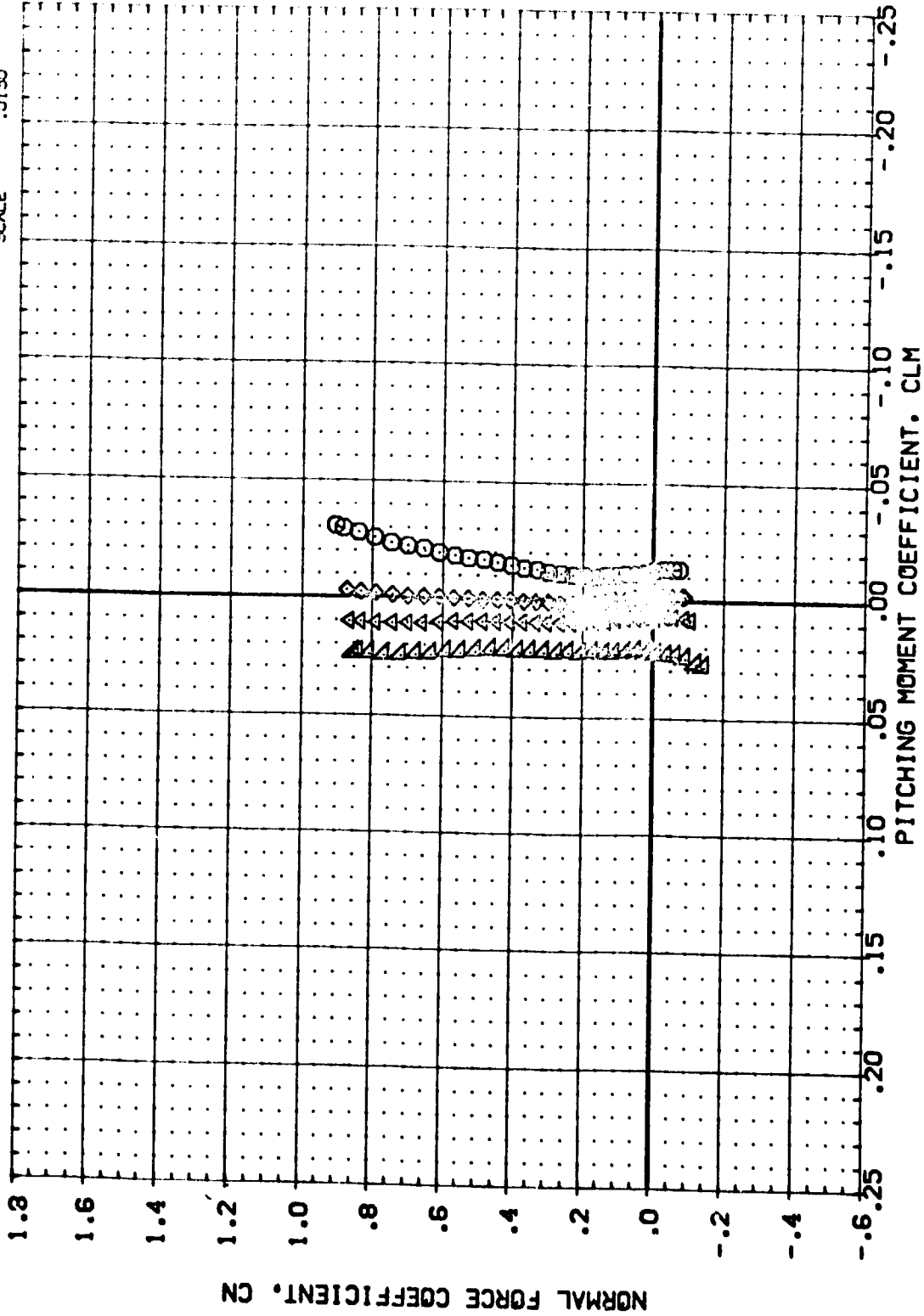
.0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDLER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(CA-84).LTV-488.078.(B26C9-7M7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(DA-84).LTV-483.070.(B26C9-7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 936.8000 INCHES
(BF0003)	(DA-84).LTV-483.070.(B26C9-7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	(DA-84).LTV-488.078.(B26C9-7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .5150 INCHES



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL

(B70007)
(B70005)
(B70004)
(B70003)
(B70002)

CONFIGURATION DESCRIPTION
(0A-84) LTV-438-033 (B26CSF747) (V116E28) (V6RS)
(0A-84) LTV-433-033 (B26CSF747) (V116E28) (V6RS)
(0A-84) LTV-433-033 (B26CSF747) (V116E28) (V6RS)
(0A-84) LTV-433-033 (B26CSF747) (V116E28) (V6RS)
(0A-84) LTV-433-033 (B26CSF747) (V116E28) (V6RS)

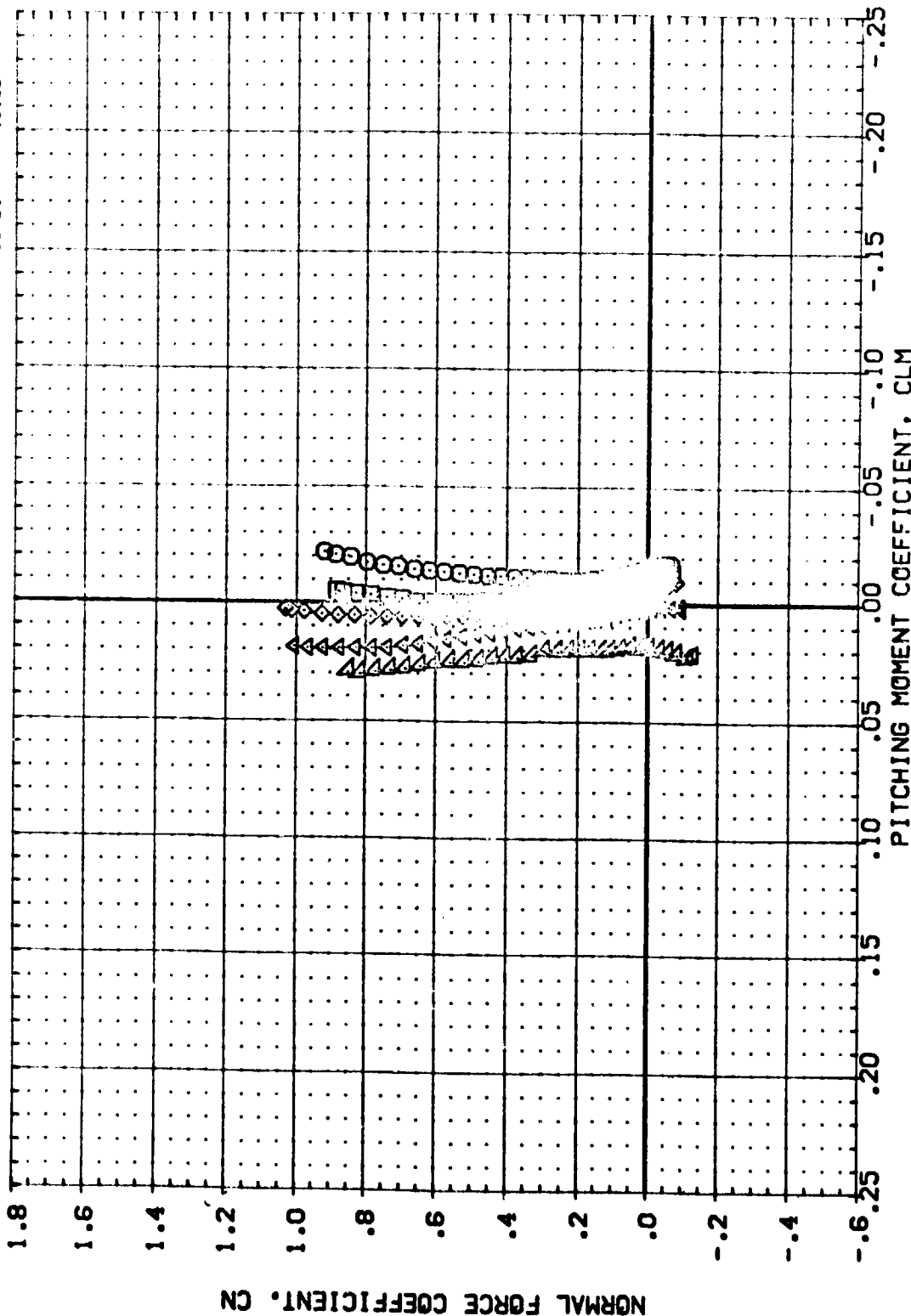
BOFLAP
-11.700
-11.700
-11.700
-11.700
-11.700

RF-SCH
1.000
1.000
1.000
1.000
1.000

RUDER
0.000
0.000
0.000
0.000
0.000

ELEVTR
0.000
-5.000
-10.000
-20.000
-40.000

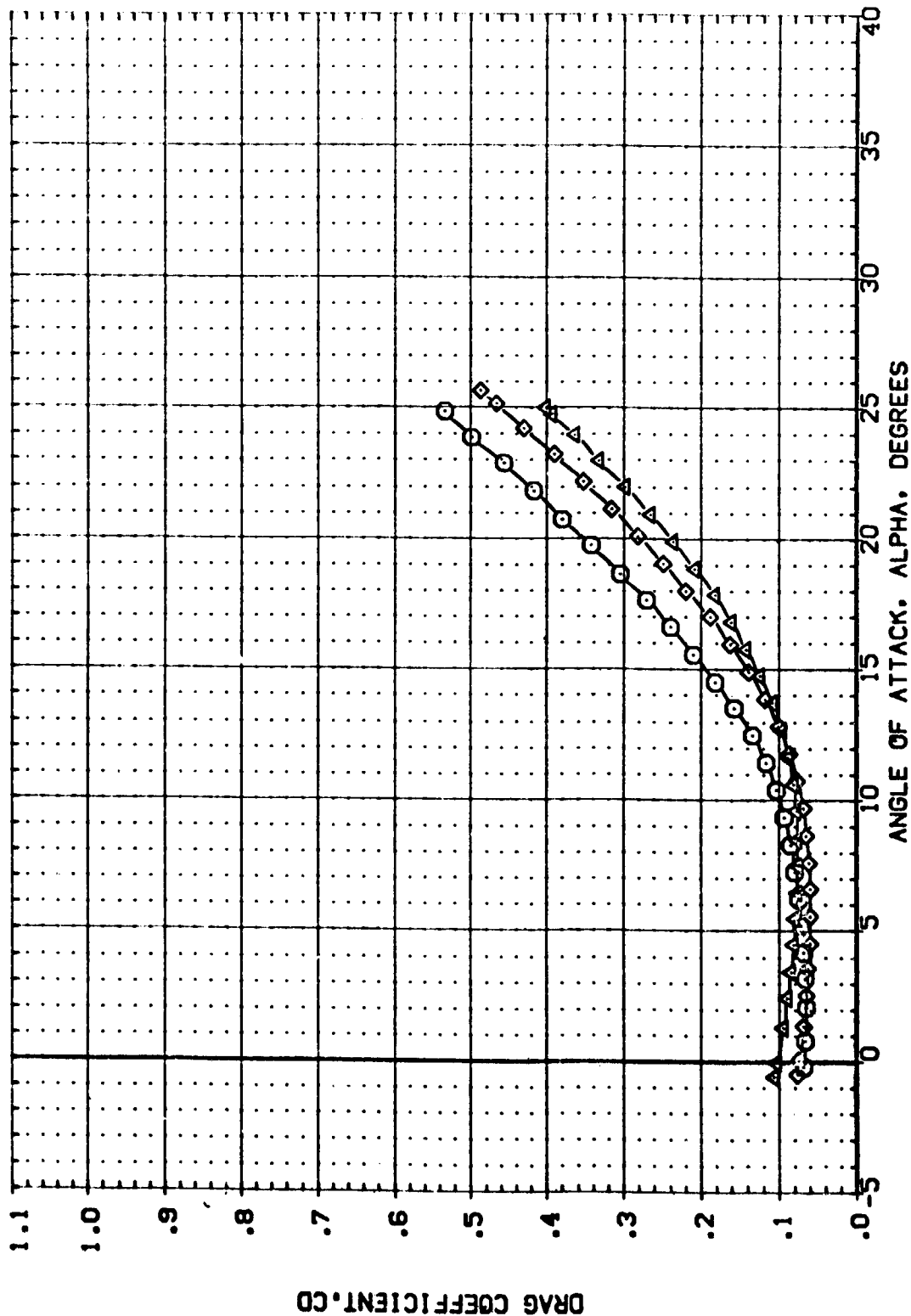
REFERENCE INFORMATION
SREF 2690.0000 SO.FT.
LREF 474.8700 INCHES
BREF 936.6000 INCHES
XREF 1076.6000 INCHES
YREF 375.0000 INCHES
ZREF .0150 INCHES



ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOF LAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-463.0RB.(B26C9F7H7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.9300 INCHES
(BF0004)	(0A-84).LTV-463.0RB.(B26C9F7H7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 936.6200 INCHES
(BF0003)	(0A-84).LTV-463.0RB.(B26C9F7H7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	YREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	ZREF .0000 INCHES
						SCALE 375.0000 INCHES



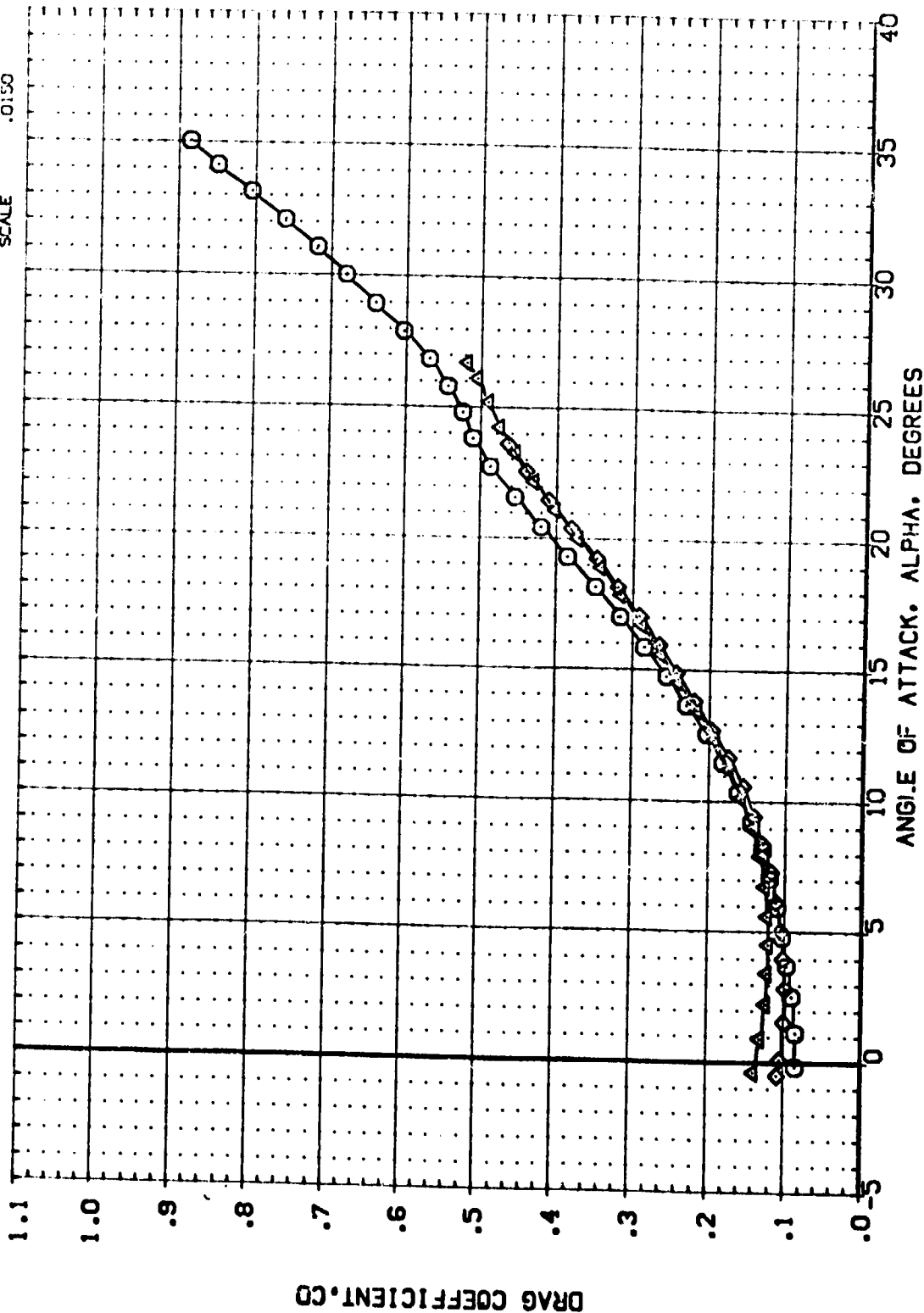
ELEVON EFFECTIVENESS

(A)MACH = .58

(BF0007)	(0A-84).L TV-489.038.(B26C9F7M7)(V116E28)(V8R5)
(BF0005)	DATA NOT AVAILABLE
(BF0004)	(0A-84).L TV-493.038.(B26C9F7M7)(V116E28)(V8R5)
(BF0003)	(0A-84).L TV-498.038.(B26C9F7M7)(V116E28)(V8R5)
(BF0002)	DATA NOT AVAILABLE

BOFLAP	RF-SCH	RUDDER	ELEVTR
-11.700	1.000	.000	.000
-11.700	1.000	.000	-5.000
-11.700	1.000	.000	-10.000
-11.700	1.000	.000	-20.000
-11.700	1.000	.000	-40.000

REFERENCE INFORMATION	
SREF	2690.0000 50. FT.
LREF	474.8000 INCHES
BREF	936.6000 INCHES
XMRP	1076.6000 INCHES
YMRP	0.0000 INCHES
ZMRP	375.0000 INCHES
SCALE	.0150



ELEVON EFFECTIVENESS

$$(B)_{MACH} = .89$$

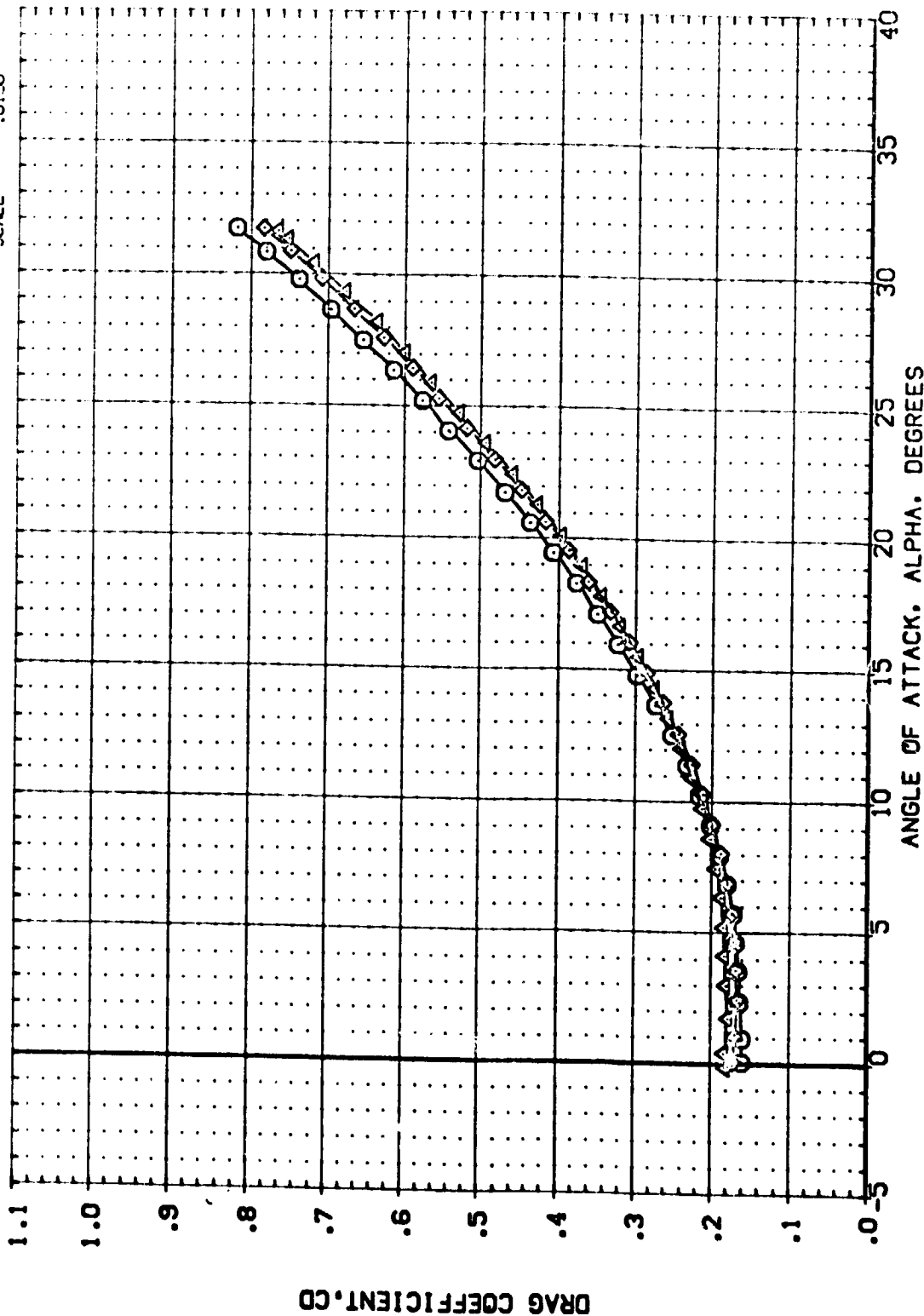
PAGE 240

DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(BF0007) (OA-84).LTV-453.053.(B26CSF7M7)(V116E28)(V8R5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (OA-84).LTV-453.053.(B26CSF7M7)(V116E28)(V8R5)
 (BF0003) (OA-84).LTV-453.053.(B26CSF7M7)(V116E28)(V8R5)
 (BF0002) DATA NOT AVAILABLE

BD FLAP RF-SC4 RUDDER EL-VTR REFERENCE INFORMATION

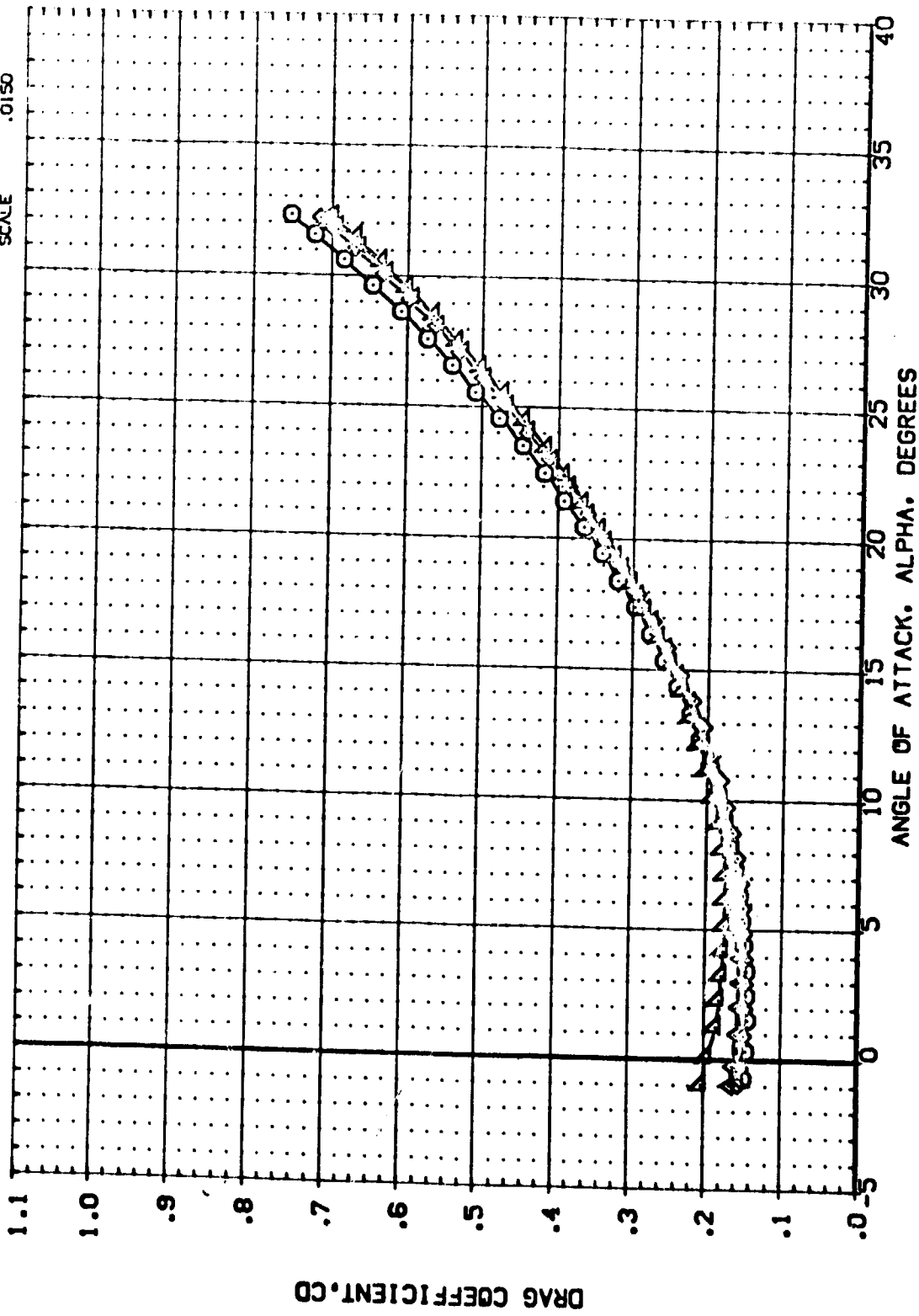
-11.700 1.000 .000 SREF 2690.0000 SQ.FT.
 -11.700 1.000 .000 LREF 474.0000 INCHES
 -11.700 1.000 .000 BREF 906.6000 INCHES
 -11.700 1.000 .000 XREF 1076.6000 INCHES
 -11.700 1.000 .000 YREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(D)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SOH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(DA-84):LTV-403.DF3.(B26CSF7M7)(V116E28)(VBRS)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(BF0004)	(DA-84):LTV-403.DF3.(B26CSF7M7)(V116E28)(VBRS)	-11.700	1.000	.000	-10.000	BREF 936.6000 INCHES
(BF0003)	(DA-84):LTV-403.DF3.(B26CSF7M7)(V116E28)(VBRS)	-11.700	1.000	.000	-20.000	XREF 1076.6000 INCHES
(BF0002)	(DA-84):LTV-403.DF3.(B26CSF7M7)(V116E28)(VBRS)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL
 (BF0007)
 (BF0005)
 (BF0004)
 (BF0003)
 (BF0002)

CONFIGURATION DESCRIPTION
 (0A-04).LTV-428.038.(B26C5F7M7)(V116E28)(V6R5)
 DATA NOT AVAILABLE
 (0A-04).LTV-428.038.(B26C5F7M7)(V116E28)(V6R5)
 (0A-04).LTV-428.038.(B26C5F7M7)(V116E28)(V6R5)
 (0A-04).LTV-428.038.(B26C5F7M7)(V116E28)(V6R5)

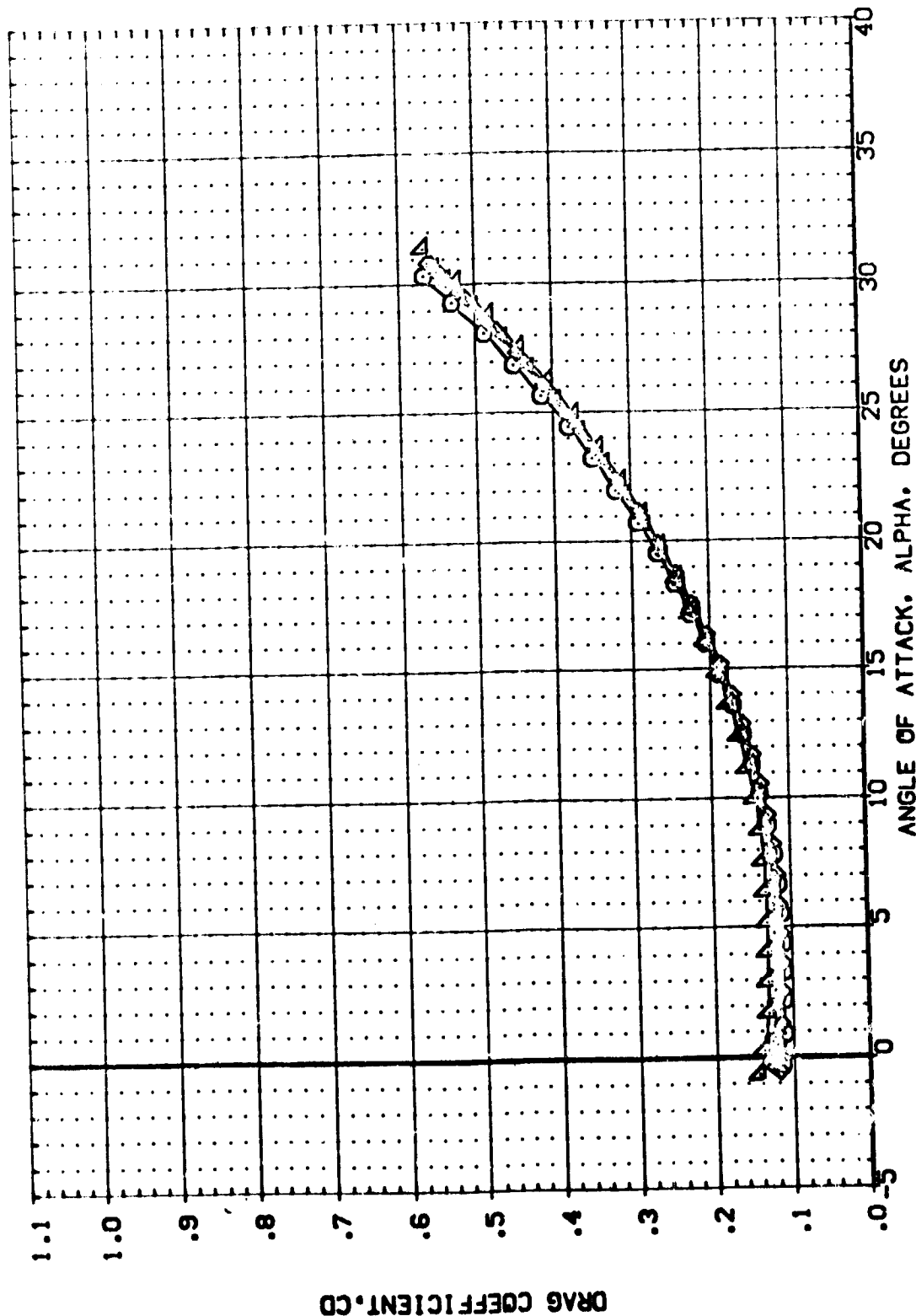
BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700
 -11.700

RF-SDH
 1.000
 1.000
 1.000
 1.000
 1.000

RUDDER
 .000
 .000
 .000
 .000
 .000

ELEVTR
 .000
 -5.000
 -10.000
 -20.000
 -40.000

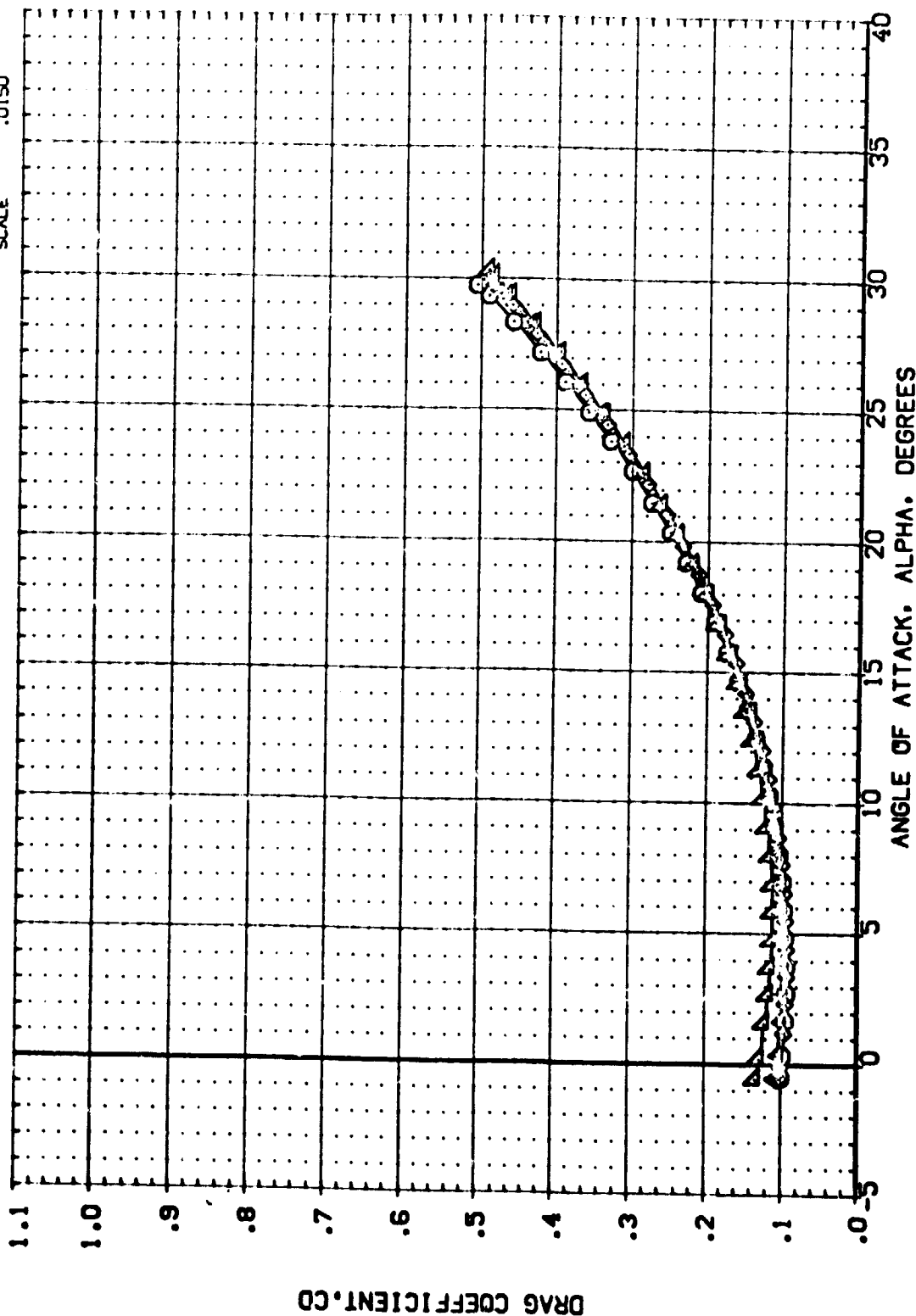
REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
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 SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

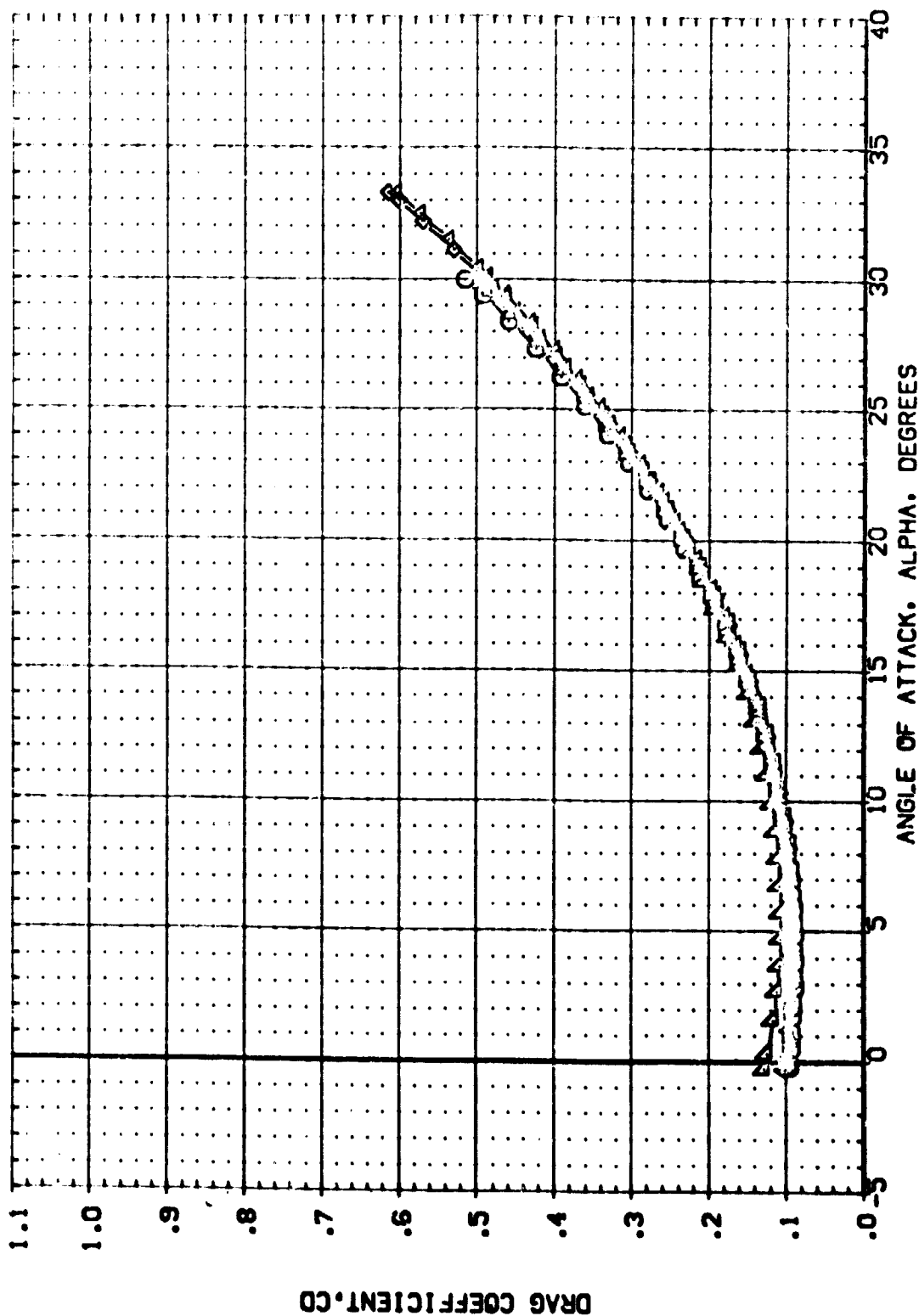
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	80% LAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B-0007)	(3A-84).LTV-458.078.(B26C5F7M7)(V116E28)(V675)	-11.700	1.000	.000	.000	SREF 2630.0000 SQ.FT.
(B-0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INCHES
(B-0004)	(3A-84).LTV-458.078.(B26C5F7M7)(V116E28)(V675)	-11.700	1.000	.000	-10.000	DREF 936.8000 INCHES
(B-0003)	(3A-84).LTV-458.078.(B26C5F7M7)(V116E28)(V675)	-11.700	1.000	.000	-20.000	XREF 1076.8000 INCHES
(B-0002)	(3A-84).LTV-458.078.(B26C5F7M7)(V116E28)(V675)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	REF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LTV-463.073.(B26C5777)(V116E28)(V6RS)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	(0A-84).LTV-463.073.(B26C5777)(V116E28)(V6RS)	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BF0004)	(0A-84).LTV-463.073.(B26C5777)(V116E28)(V6RS)	-11.700	1.000	.000	-10.000	BREF 936.0000 INCHES
(BF0003)	(0A-84).LTV-463.073.(B26C5777)(V116E28)(V6RS)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	(0A-84).LTV-463.073.(B26C5777)(V116E28)(V6RS)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						ZREF .0150 INCHES



ELEVON EFFECTIVENESS

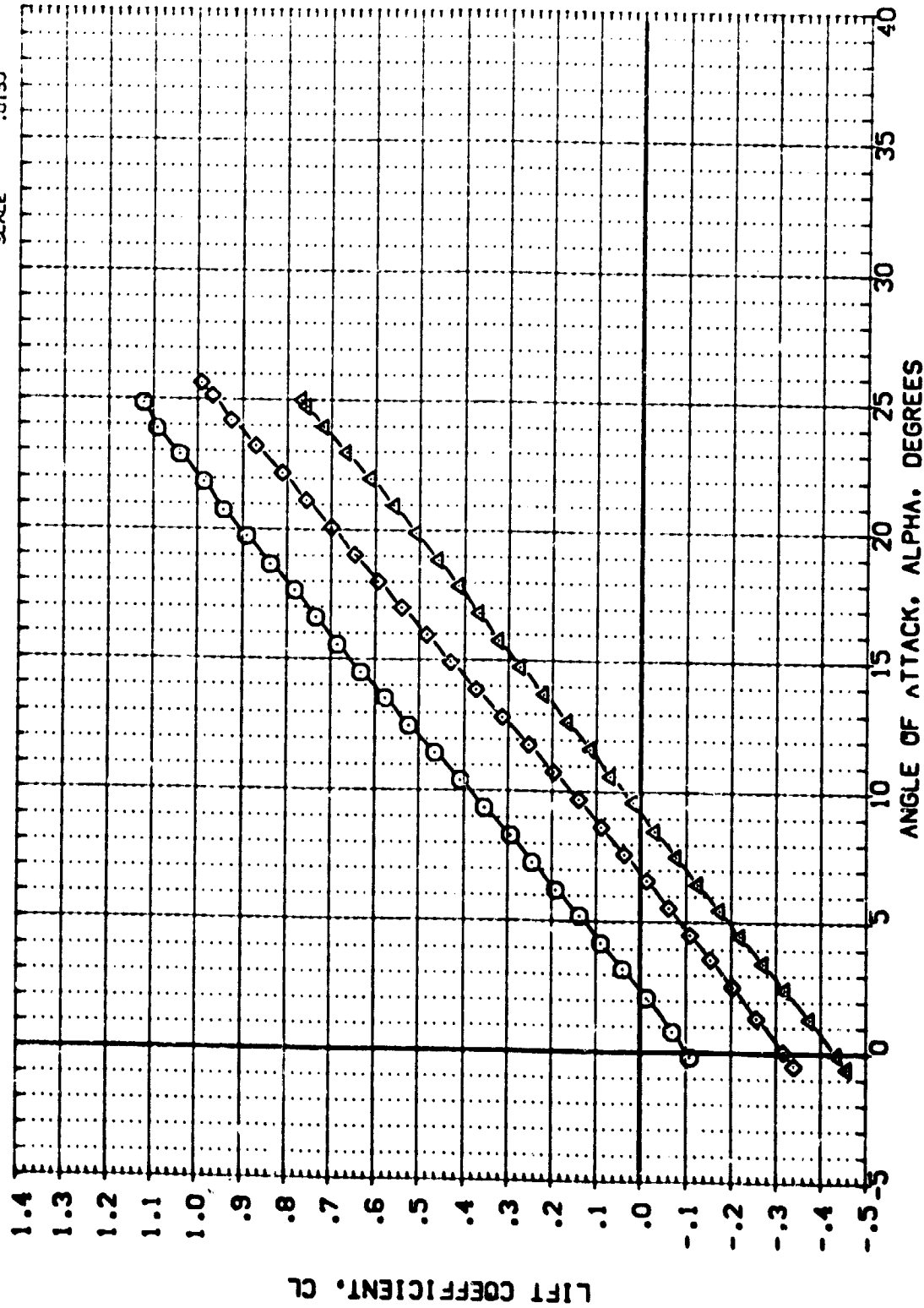
(M)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (DA-84) LTV-458.053 (B26C3F7H7) (V116E28) (V8R5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (DA-84) LTV-458.053 (B26C3F7H7) (V116E28) (V8R5)
 (BF0003) (DA-84) LTV-458.053 (B26C3F7H7) (V116E28) (V8R5)
 (BF0002) DATA NOT AVAILABLE

BOFLAP RF-SDH RUDDER ELEVTR

REFERENCE INFORMATION
 SREF 2690.0000 52. FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XREF 1076.8000 INCHES
 YREF .0750 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .58

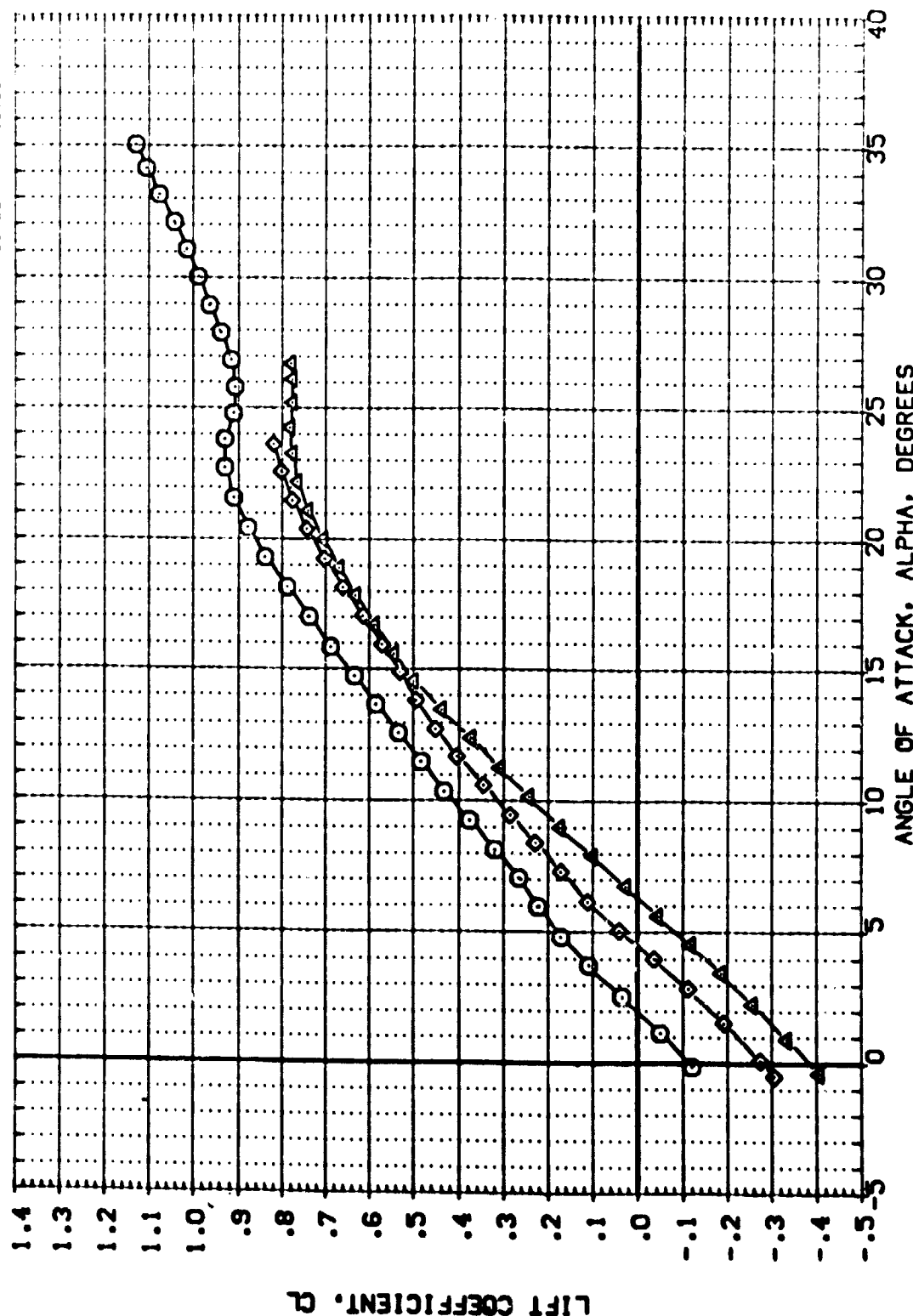
DATA SET SYMBOL

(BF0007)
(BF0005)
(BF0004)
(BF0003)
(BF0002)

CONFIGURATION DESCRIPTION
(0A-04).LTV-408.098.(8260S777)(V116E28)(V095)
DATA NOT AVAILABLE
(0A-04).LTV-453.098.(8260S777)(V116E28)(V095)
(0A-04).LTV-408.098.(8260S777)(V116E28)(V095)
DATA NOT AVAILABLE

ROD LAP RF-504 RUDDER ELEVTR

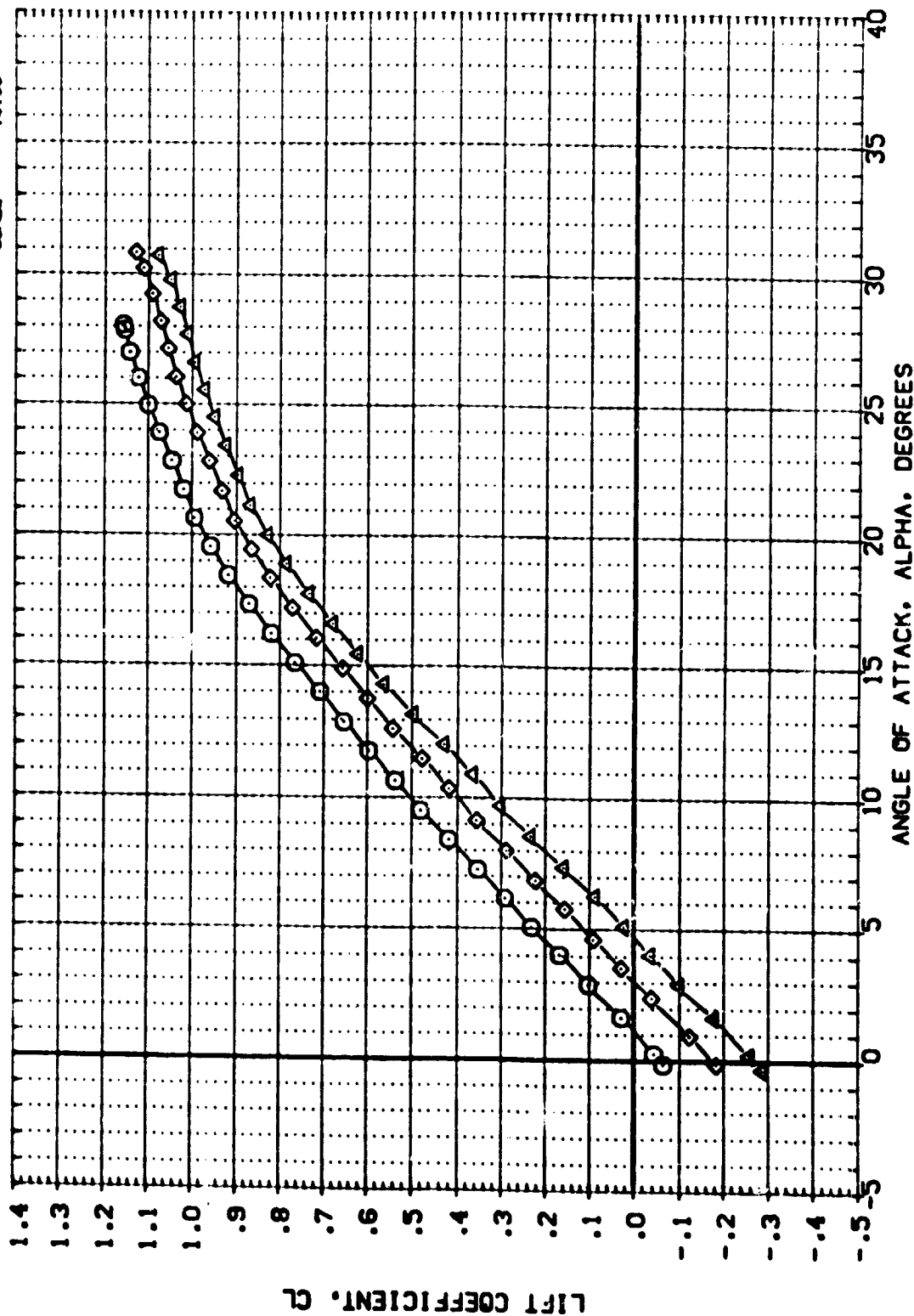
REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 936.0000 INCHES
XREF 1076.0000 INCHES
YREF 0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF. SLAP	REF. SCH	FLUOR	ELEVTR	REFERENCE INFORMATION
(BF0007)	(DA-04).LTV-488.098.(B26CSF7M7)(V116E28)(VBR5)	-11.700	.000	.000	.000	SREF 2630.0000 50.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	.000	.000	-5.000	LREF 474.8000 1-INCHES
(BF0004)	(DA-04).LTV-488.098.(B26CSF7M7)(V116E28)(VBR5)	-11.700	.000	.000	-10.000	BREF 936.6800 1-INCHES
(BF0003)	(DA-04).LTV-488.098.(B26CSF7M7)(V116E28)(VBR5)	-11.700	.000	.000	-20.000	YREF 1076.6800 1-INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	.000	.000	-40.000	ZREF 375.0000 1-INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL

(0A-04).LV-488.078.(B26CSF777)(V116E28)(V8R5)
 (0A-04).LV-488.078.(B26CSF777)(V116E28)(V8R5)
 (0A-04).LV-488.078.(B26CSF777)(V116E28)(V8R5)
 (0A-04).LV-488.078.(B26CSF777)(V116E28)(V8R5)
 DATA NOT AVAILABLE

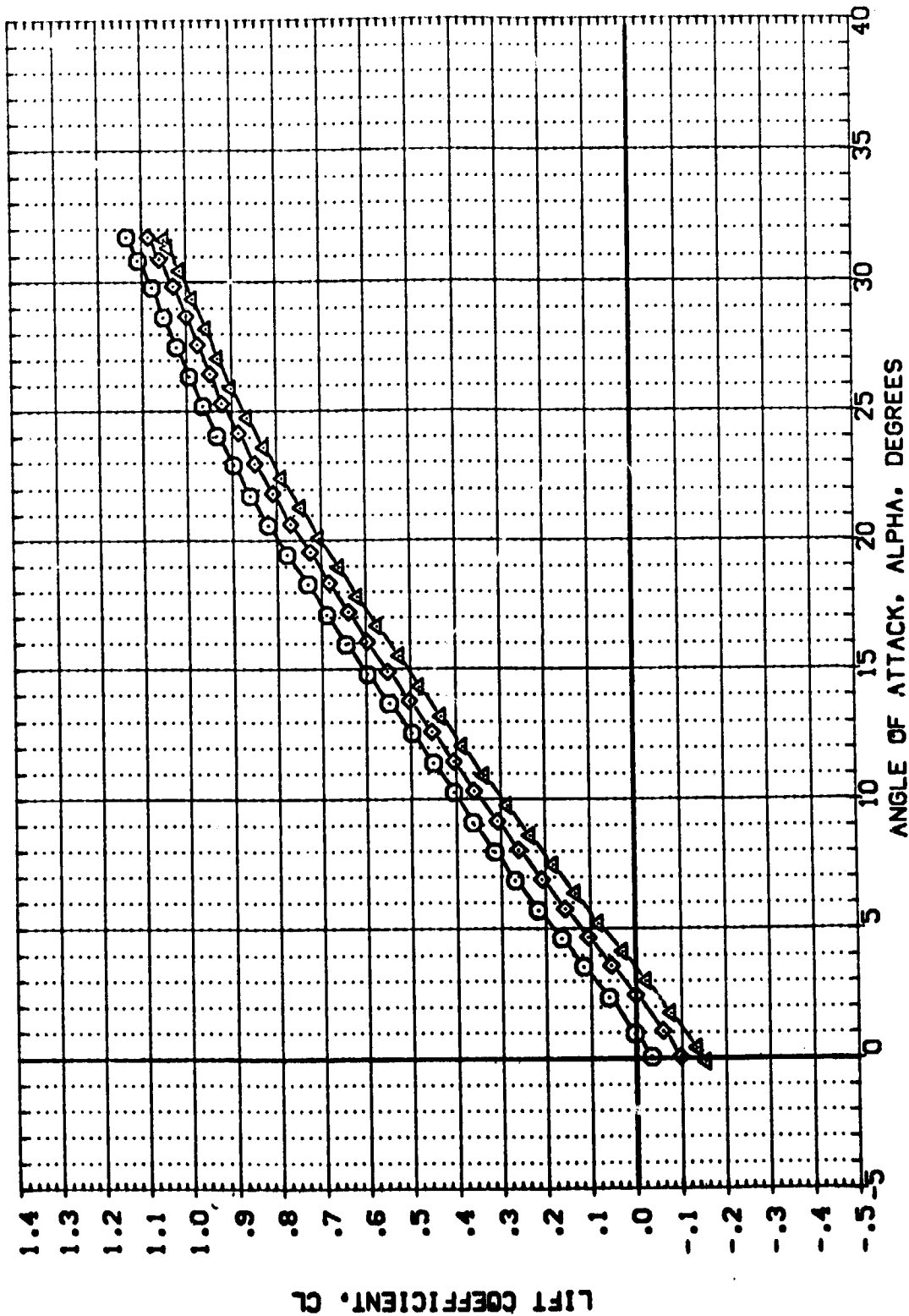
BOFLAP
 -11.700
 -11.700
 -11.700
 -11.700
 -11.700

RF-SOH
 1.000
 1.000
 1.000
 1.000
 1.000

RUDER
 .000
 .000
 .000
 .000
 .000

ELEVTR
 .000
 -5.000
 -10.000
 -20.000
 -40.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6800 INCHES
 XMRP 1076.6000 INCHES
 YMRP 375.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(0)MACH = 1.61

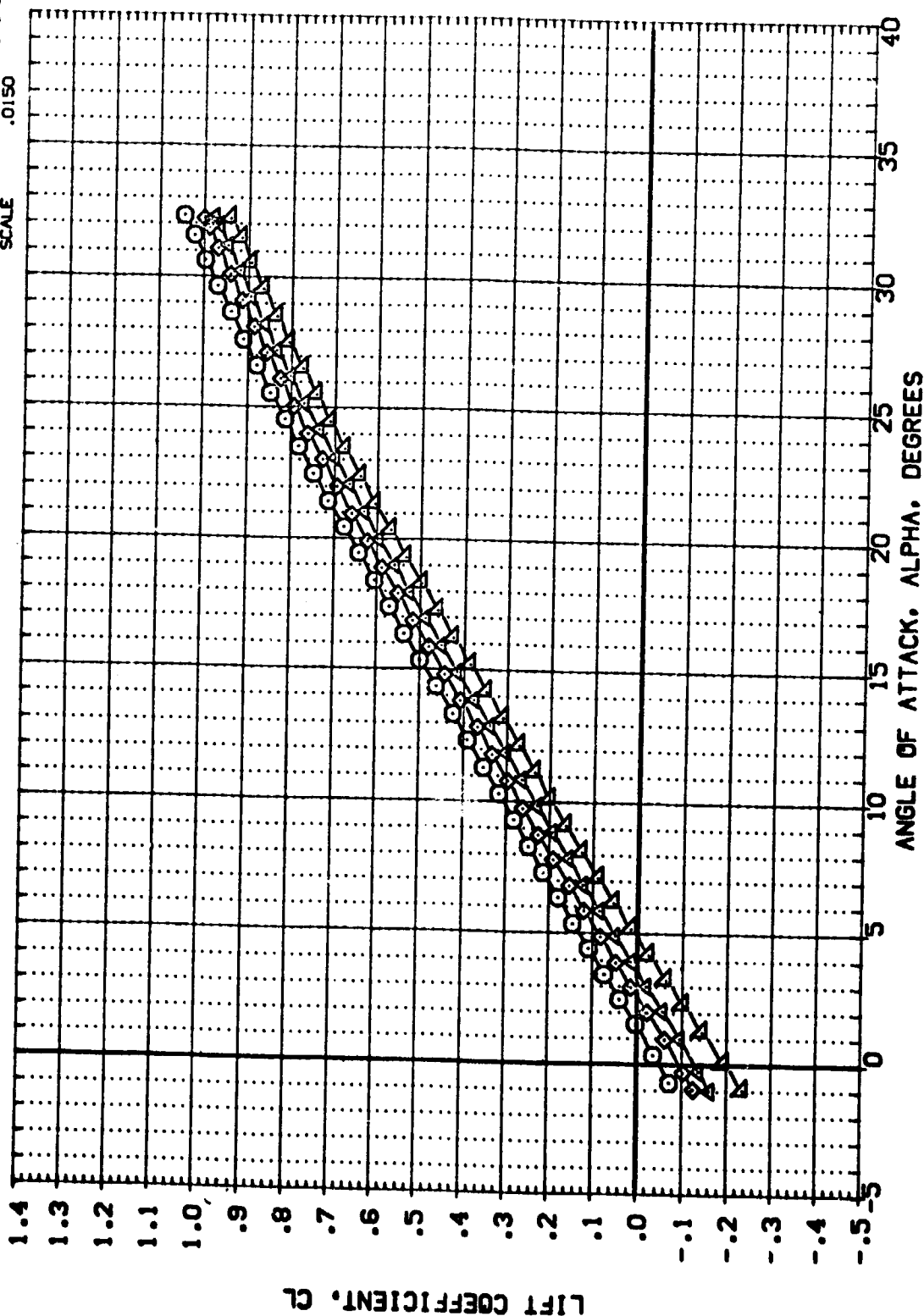
DATA SET SYMBOL: (DA-84), (LTV-488, CFB, (B26C3F7H7) (V116E28) (V8R5)
 (BF0007) DATA NOT AVAILABLE
 (BF0005) (DA-84), (LTV-488, CFB, (B26C3F7H7) (V116E28) (V8R5)
 (BF0004) (DA-84), (LTV-488, CFB, (B26C3F7H7) (V116E28) (V8R5)
 (BF0003) (DA-84), (LTV-488, CFB, (B26C3F7H7) (V116E28) (V8R5)
 (BF0002) (DA-84), (LTV-488, CFB, (B26C3F7H7) (V116E28) (V8R5)

CONFIGURATION DESCRIPTION

BOXFLAP: -11.700 RUDDER: .000 ELEVTR: .000
 -11.700 .000 -5.000
 -11.700 .000 -10.000
 -11.700 .000 -20.000
 -11.700 .000 -40.000


REFERENCE INFORMATION

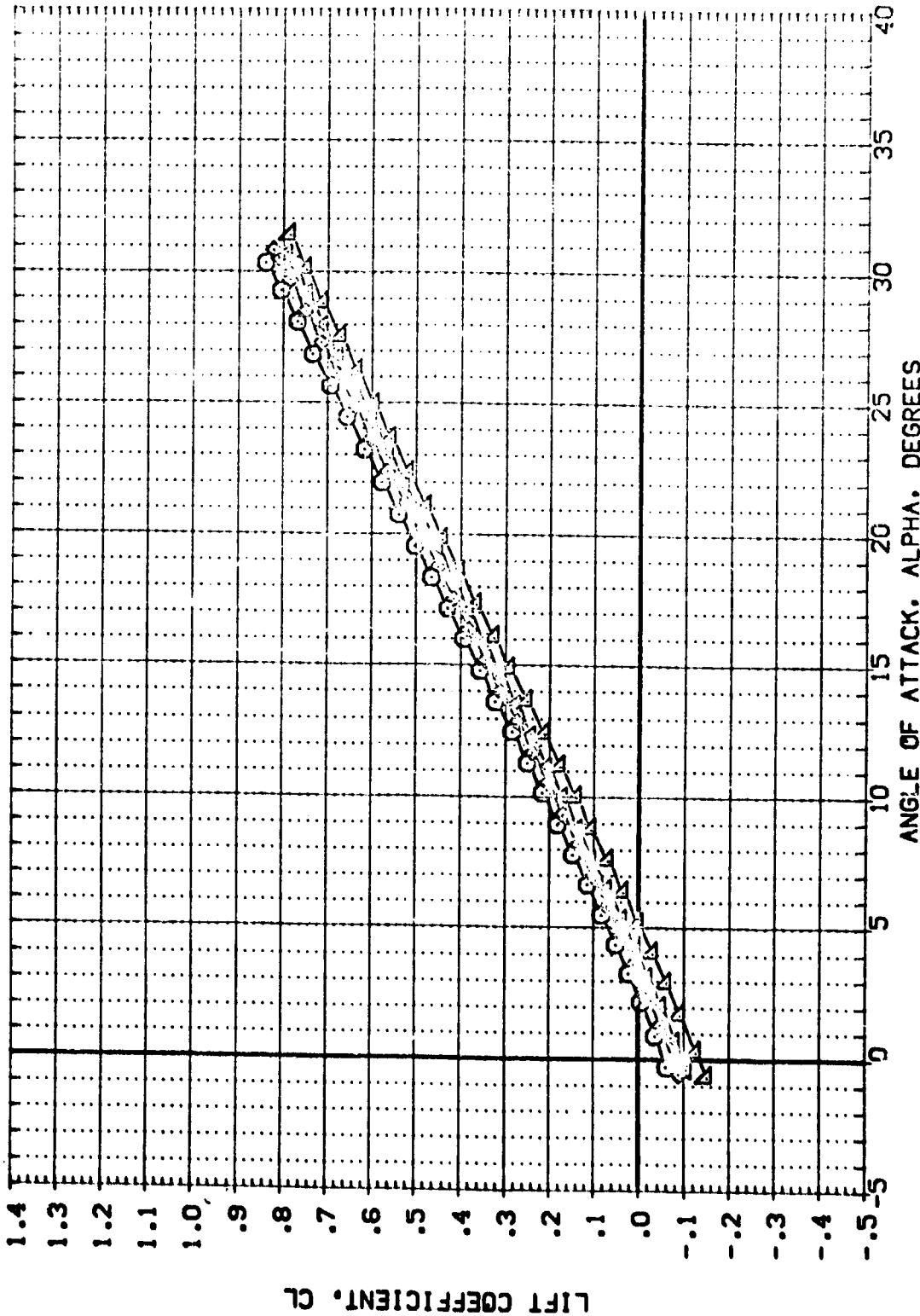
SREF: 2650.0000 SO.FT.
 LREF: 474.8000 INCH-ES
 BREF: 936.6800 INCH-ES
 X-REF: 1076.6800 INCH-ES
 Y-REF: .0000 INCH-ES
 Z-REF: 375.0000 INCH-ES
 SCALE: .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

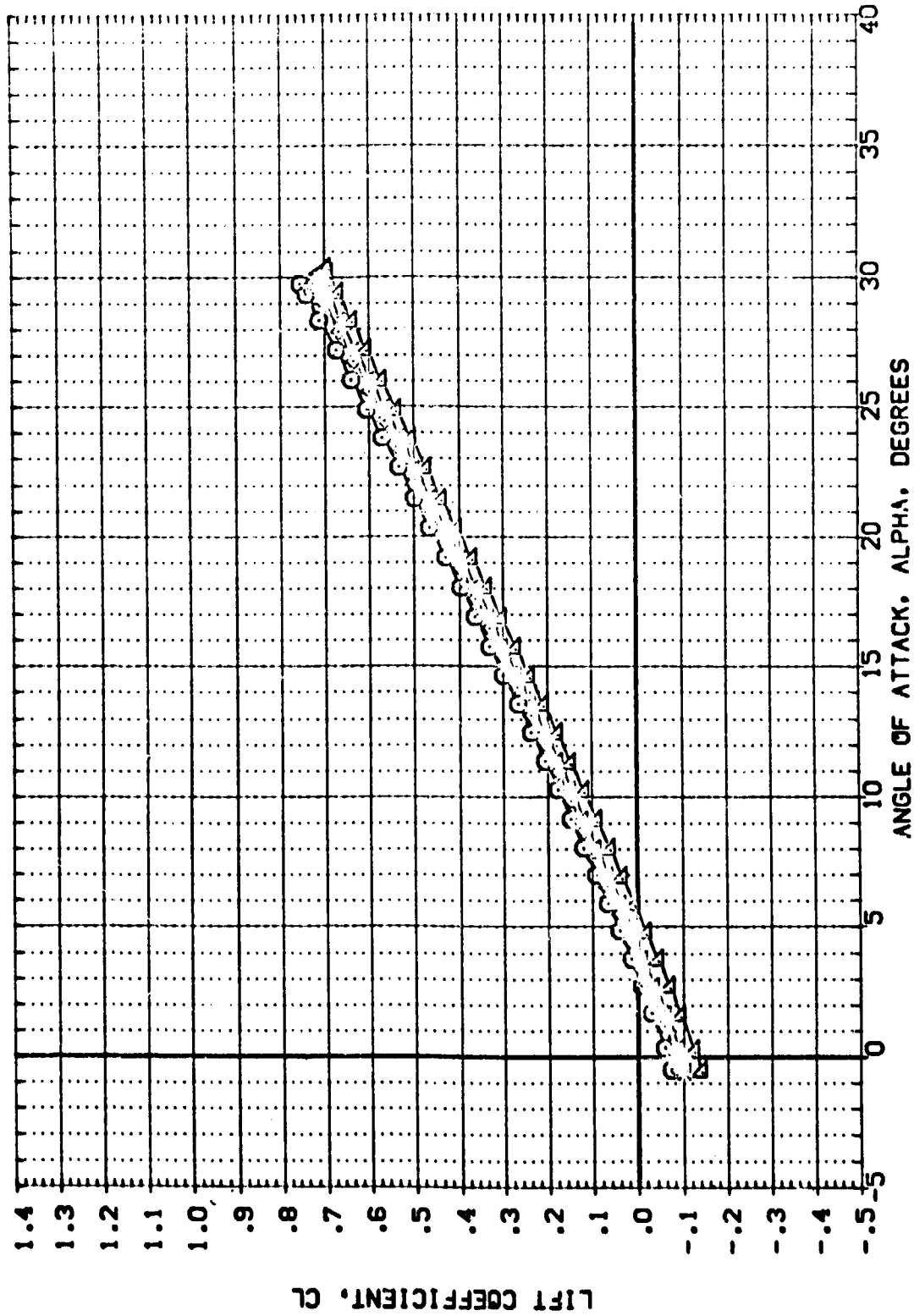
DATA SET SYMBOL:  CONFIGURATION DESCRIPTION: (0A-84).LTV-488.G38.(B26CSF7M7)(V116E28)(V8R5)
 (BF0007) DATA NOT AVAILABLE
 (BF0005) (0A-84).LTV-488.G38.(B26CSF7M7)(V116E28)(V8R5)
 (BF0004) (0A-84).LTV-488.G38.(B26CSF7M7)(V116E28)(V8R5)
 (BF0003) (0A-84).LTV-488.G38.(B26CSF7M7)(V116E28)(V8R5)
 (BF0002) (0A-84).LTV-488.G38.(B26CSF7M7)(V116E28)(V8R5)



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SDH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LTV-400.000.(B200SF707)(V116E28)(V0RS)	-11.700	1.000	.000	.000	SREF 2030.0000 50.FT.
(BF0003)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BF0004)	(0A-04).LTV-400.000.(B200SF707)(V116E28)(V0RS)	-11.700	1.000	.000	-10.000	BREF 936.0000 INCHES
(BF0003)	(0A-04).LTV-400.000.(B200SF707)(V116E28)(V0RS)	-11.700	1.000	.000	-20.000	YREF 1076.0000 INCHES
(BF0002)	(0A-04).LTV-400.000.(B200SF707)(V116E28)(V0RS)	-11.700	1.000	.000	-40.000	ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL

(B70007)
(B70005)
(B70004)
(B70003)
(B70002)



CONFIGURATION DESCRIPTION

(0A-04): LTV-459.038 (0260377) (V1) (0228) (V005)
(0A-04): LTV-459.038 (0260377) (V1) (0228) (V005)
(0A-04): LTV-459.038 (0260377) (V1) (0228) (V005)
(0A-04): LTV-459.038 (0260377) (V1) (0228) (V005)
(0A-04): LTV-459.038 (0260377) (V1) (0228) (V005)

80FLAP

-11.700
-11.700
-11.700
-11.700
-11.700

RF-SC

1.000
1.000
1.000
1.000
1.000

RUDER

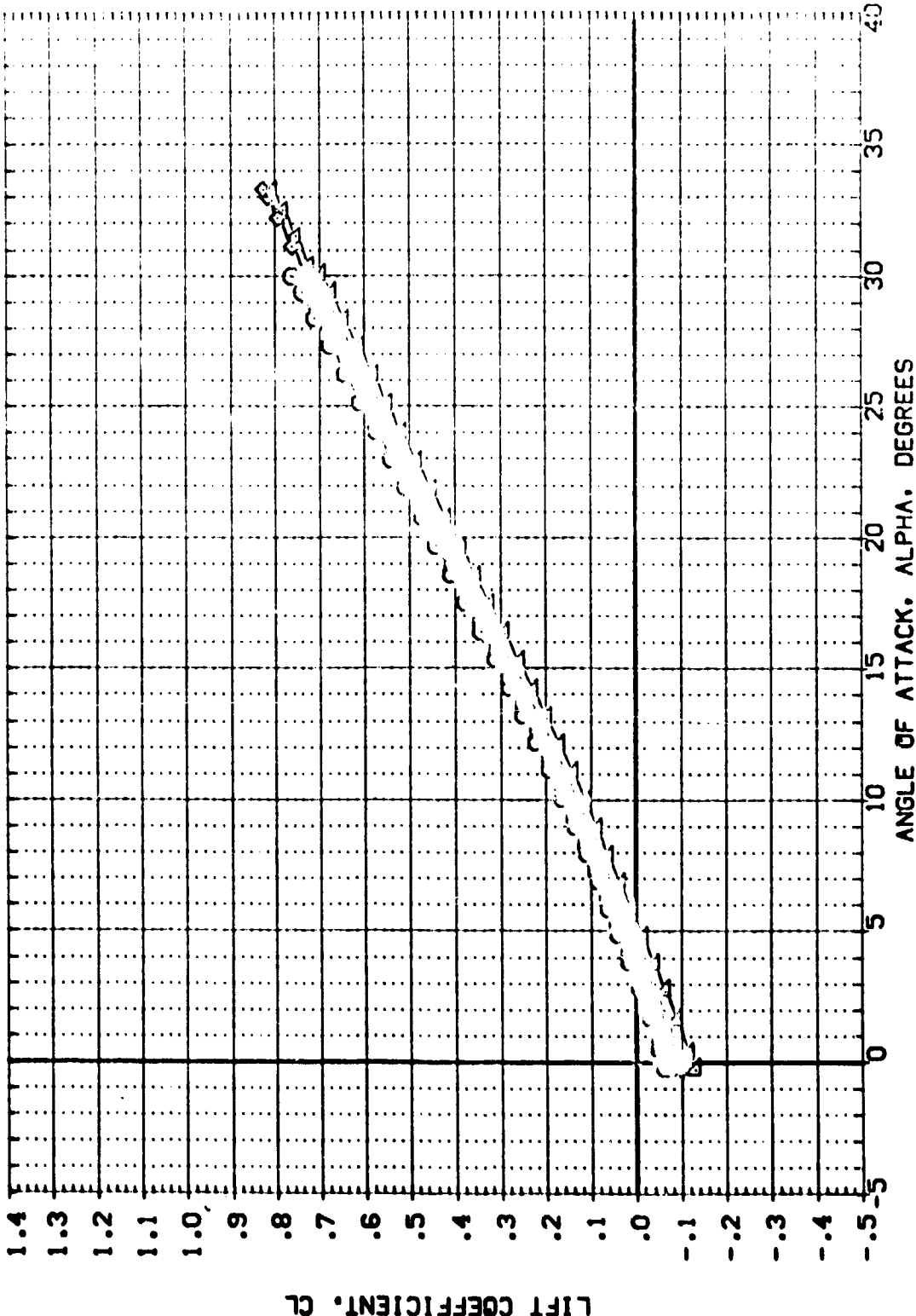
0.000
0.000
0.000
0.000
0.000

ELEVTR

0.000
-5.000
-10.000
-20.000
-40.000

REFERENCE INFORMATION

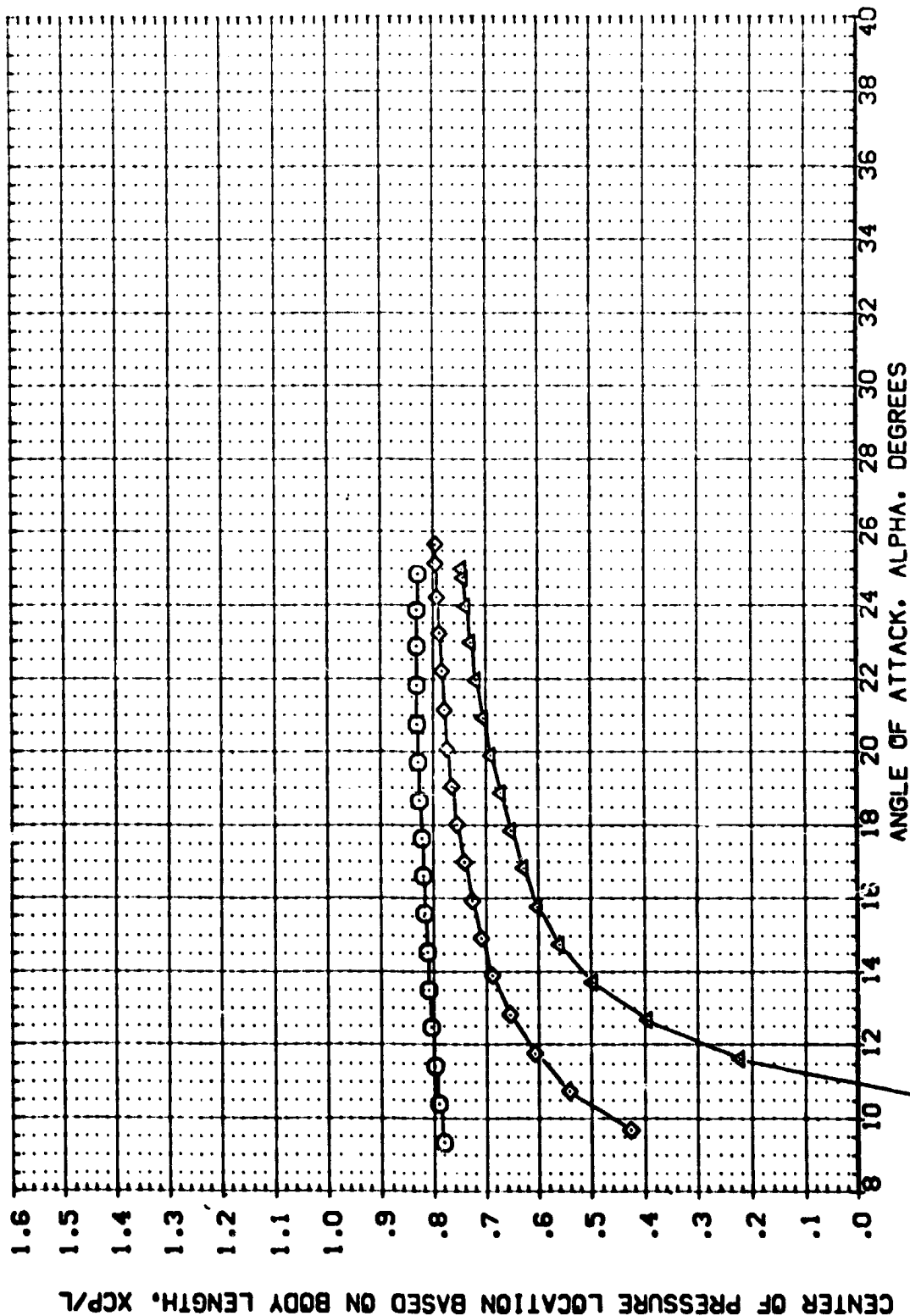
SREF 2690.0000 SC.FT.
LREF 474.0000 INCHES
BREF 936.0000 INCHES
XREF 1075.0000 INCHES
YREF 375.0000 INCHES
SCALE 0.0150



ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LTV-423.078.(B26C37M7)(V11E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2630.0000 SO.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(BF0004)	(0A-04).LTV-413.078.(B26C37M7)(V11E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 956.0000 INCHES
(SF0003)	(0A-04).LTV-413.078.(B26C37M7)(V11E28)(V8R5)	-11.700	1.000	.000	-20.000	XMRP 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YMRP .0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



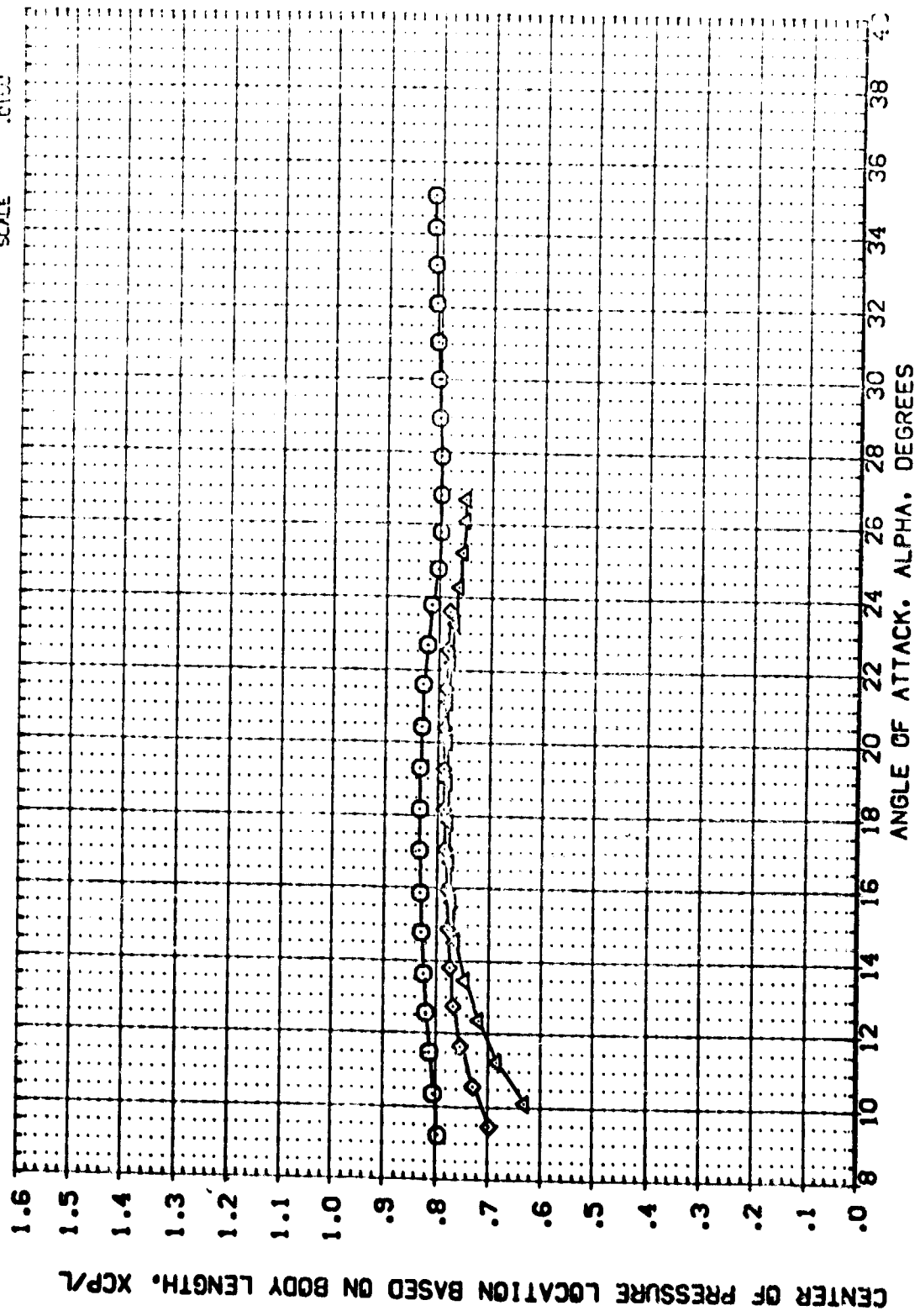
ELEVON EFFECTIVENESS

(A)MACH .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (CA-04).LTV-408.078.(B26C9-7M7)(V116E28)(V6R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0009) (CA-04).LTV-408.078.(B26C9-7M7)(V116E28)(V6R5)
 (BF0010) (CA-04).LTV-408.078.(B26C9-7M7)(V116E28)(V6R5)
 (BF0011) DATA NOT AVAILABLE

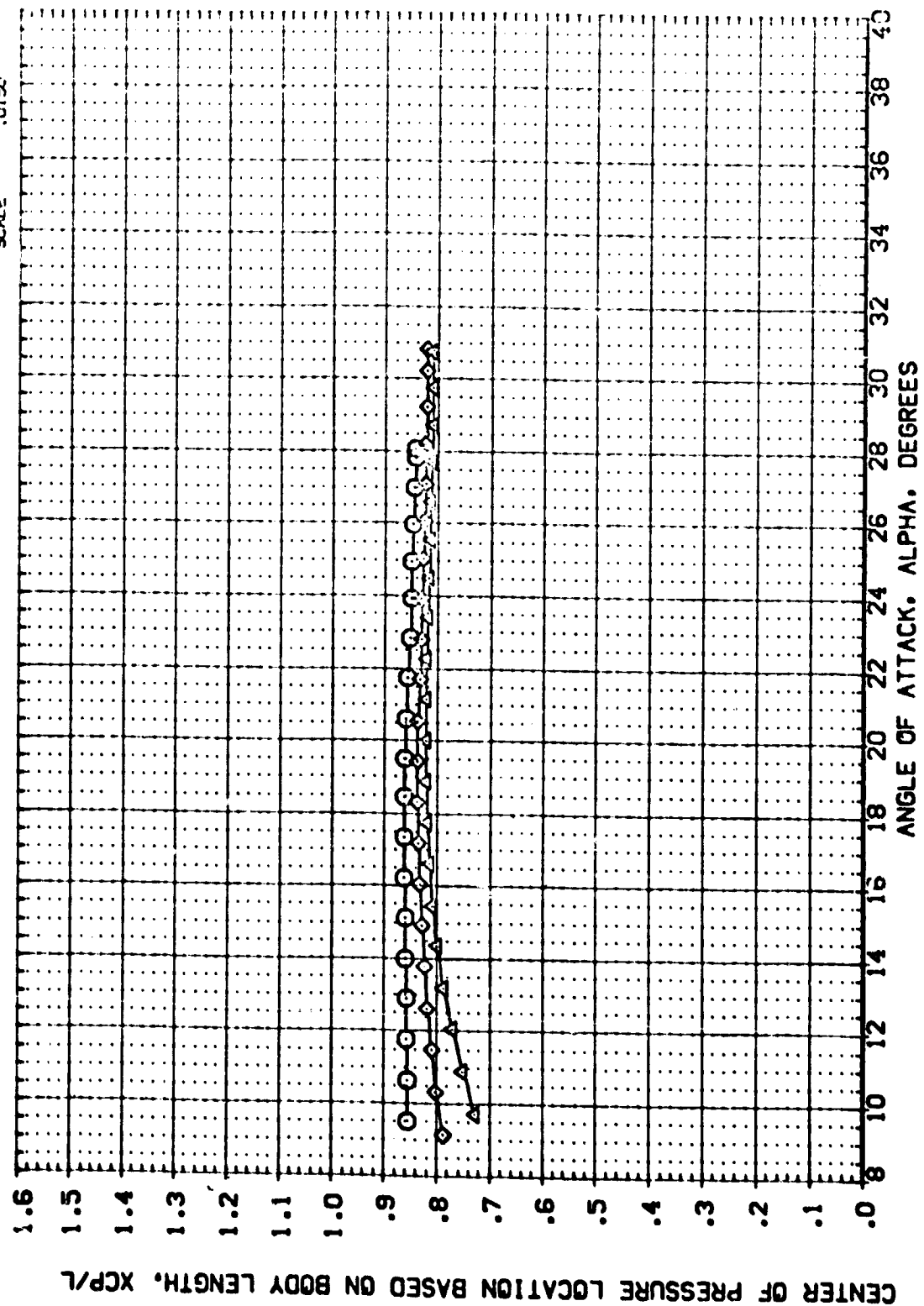
BOFLAP RF-SCH RUDDER ELEVTR REFERENCE INFORMATION
 -11.700 1.000 .000 SREF 2600.0000
 -11.700 1.000 -5.000 LREF 474.0000
 -11.700 1.000 -10.000 XREF 500.0000
 -11.700 1.000 -20.000 YREF 1075.0000
 -11.700 1.000 -40.000 ZREF 375.0000
 SCALE .0100



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-SDH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B70007)	(GA-84).LTV-423.078.(B26C5F7H7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2630.0000 50. FT.
(B70005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 100. FT.
(B70004)	(GA-84).LTV-423.078.(B26C5F7H7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 536.0000 100. FT.
(B70003)	(GA-84).LTV-423.078.(B26C5F7H7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	XREF 1076.0000 100. FT.
(B70002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000 100. FT.
						ZREF 10150
						SCALE

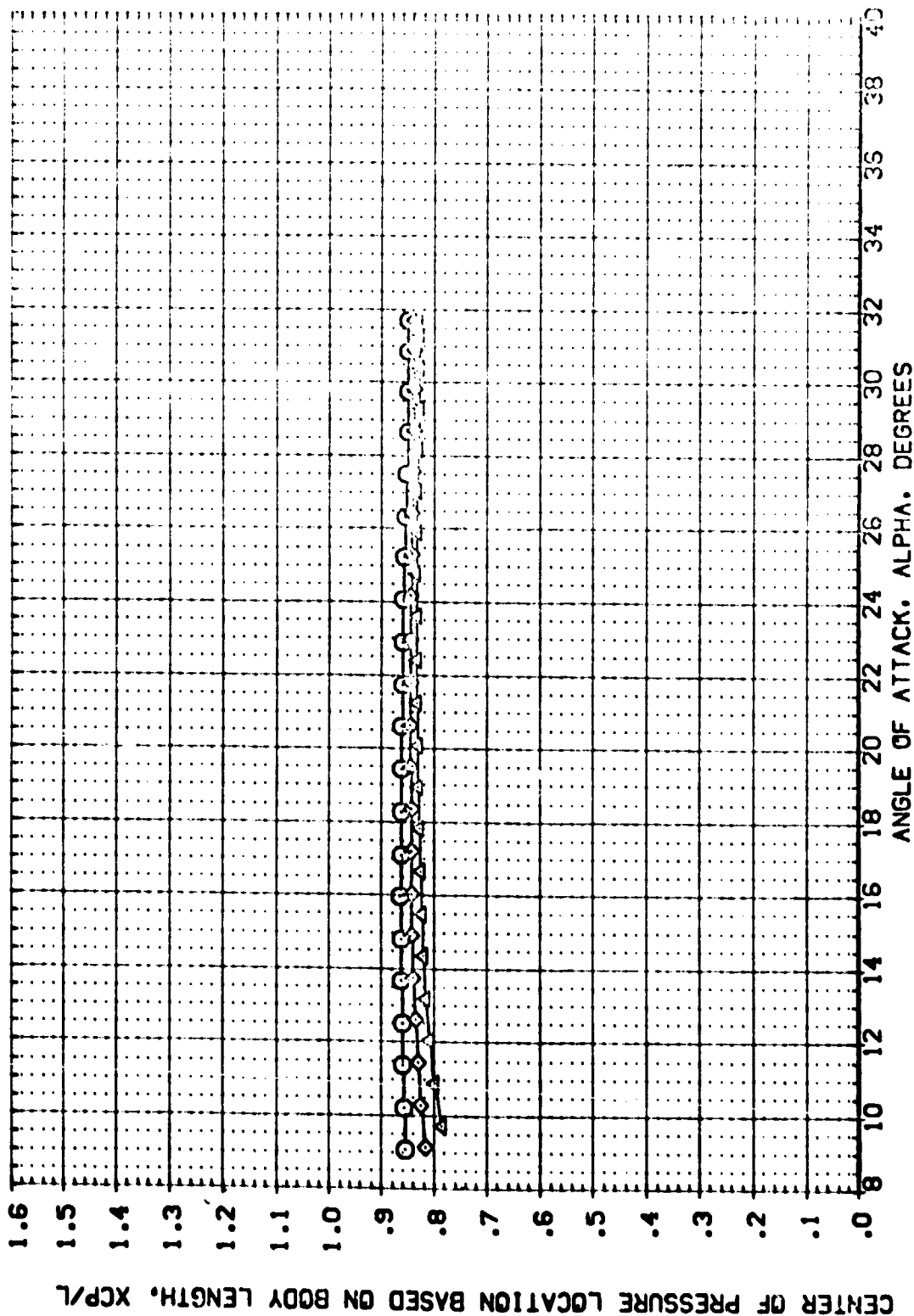


ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SOH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(CA-84).L TV-423.073.(B22C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2900.0000
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	LREF 474.0000
(BF0004)	(CA-84).L TV-423.073.(B22C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	-5.000	SREF 2900.0000
(BF0003)	(CA-84).L TV-423.073.(B22C97M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	LREF 474.0000
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-20.000	SREF 2900.0000
				.000	-40.000	LREF 474.0000
						SCALE 375.0000



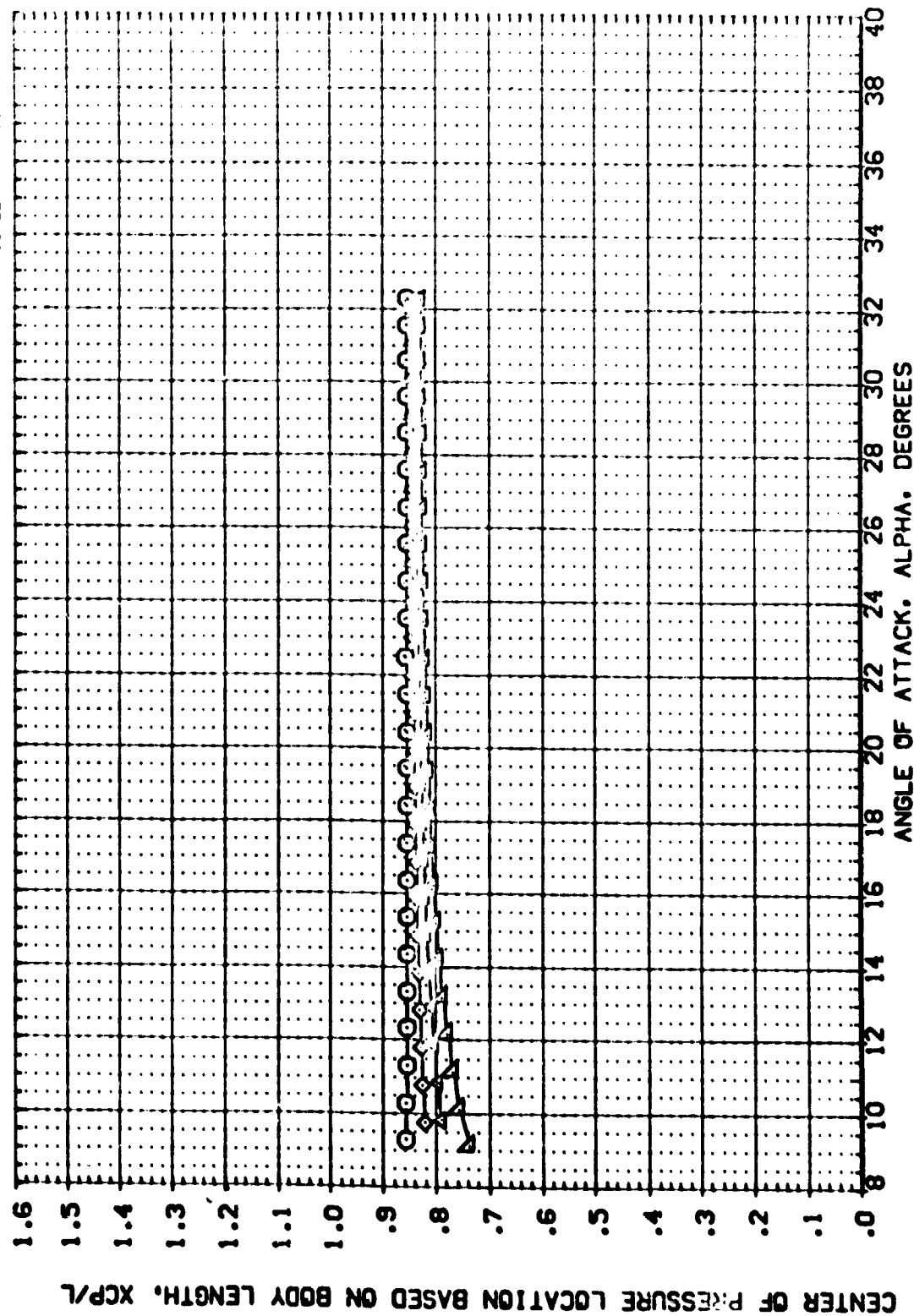
ELEVON EFFECTIVENESS

(0)MACH = 1.61

DATA SET SYMBOL. CONFIGURATION DESCRIPTION

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCN	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LV-480.D73.(B26C9-7M7)(V11E28)(V0R5)	-11.700	1.000	.000	.000	SREF 2690.0000 53.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	LREF 474.0000 100.FT.
(BF0004)	(0A-04).LV-423.D53.(B26C9-7M7)(V11E28)(V0R5)	-11.700	1.000	.000	-5.000	GRF 936.6000 100.FT.
(BF0003)	(0A-04).LV-483.D73.(B26C9-7M7)(V11E28)(V0R5)	-11.700	1.000	.000	-20.000	WREF 1076.6000 100.FT.
(BF0002)	(0A-04).LV-453.D53.(B26C9-7M7)(V11E28)(V0R5)	-11.700	1.000	.000	-40.000	WREF 375.0000 100.FT.

SCALE .01:50



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL

(BFD007)
(BFD005)
(BFD004)
(BFD003)
(BFD002)

CONFIGURATION DESCRIPTION
(0A-04): LTV-400-050 (B200SF777) (V116E28) (VERS)
DATA NOT AVAILABLE
(0A-04): LTV-400-050 (B200SF777) (V116E28) (VERS)
(0A-04): LTV-400-050 (B200SF777) (V116E28) (VERS)
(0A-04): LTV-400-050 (B200SF777) (V116E28) (VERS)

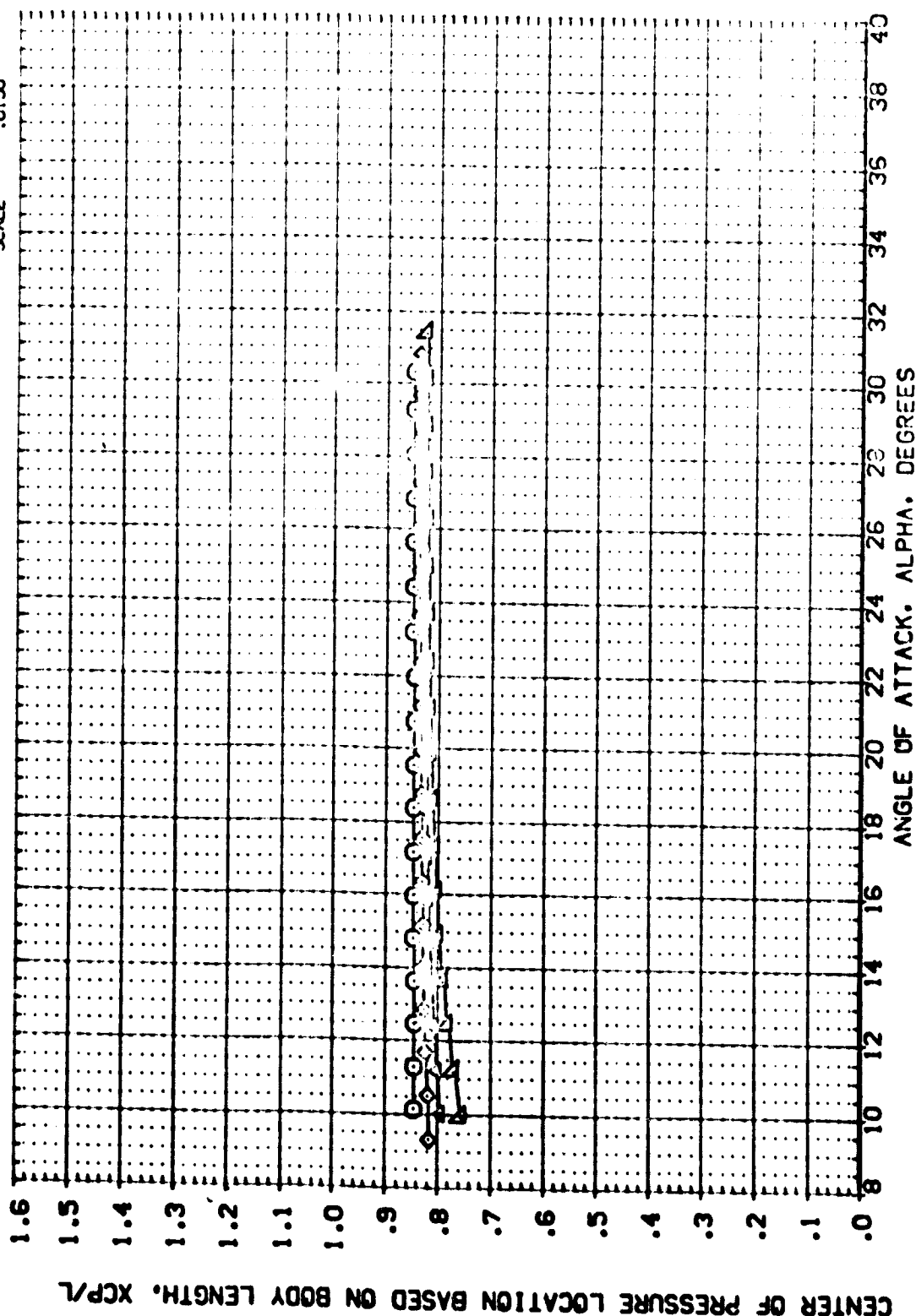
BOFLAP
-11.700
-11.700
-11.700
-11.700
-11.700

RF-SC4
1.000
1.000
1.000
1.000
1.000

RUDER
1.000
1.000
1.000
1.000
1.000

ELEVTR
1.000
-5.000
-10.000
-20.000
-40.000

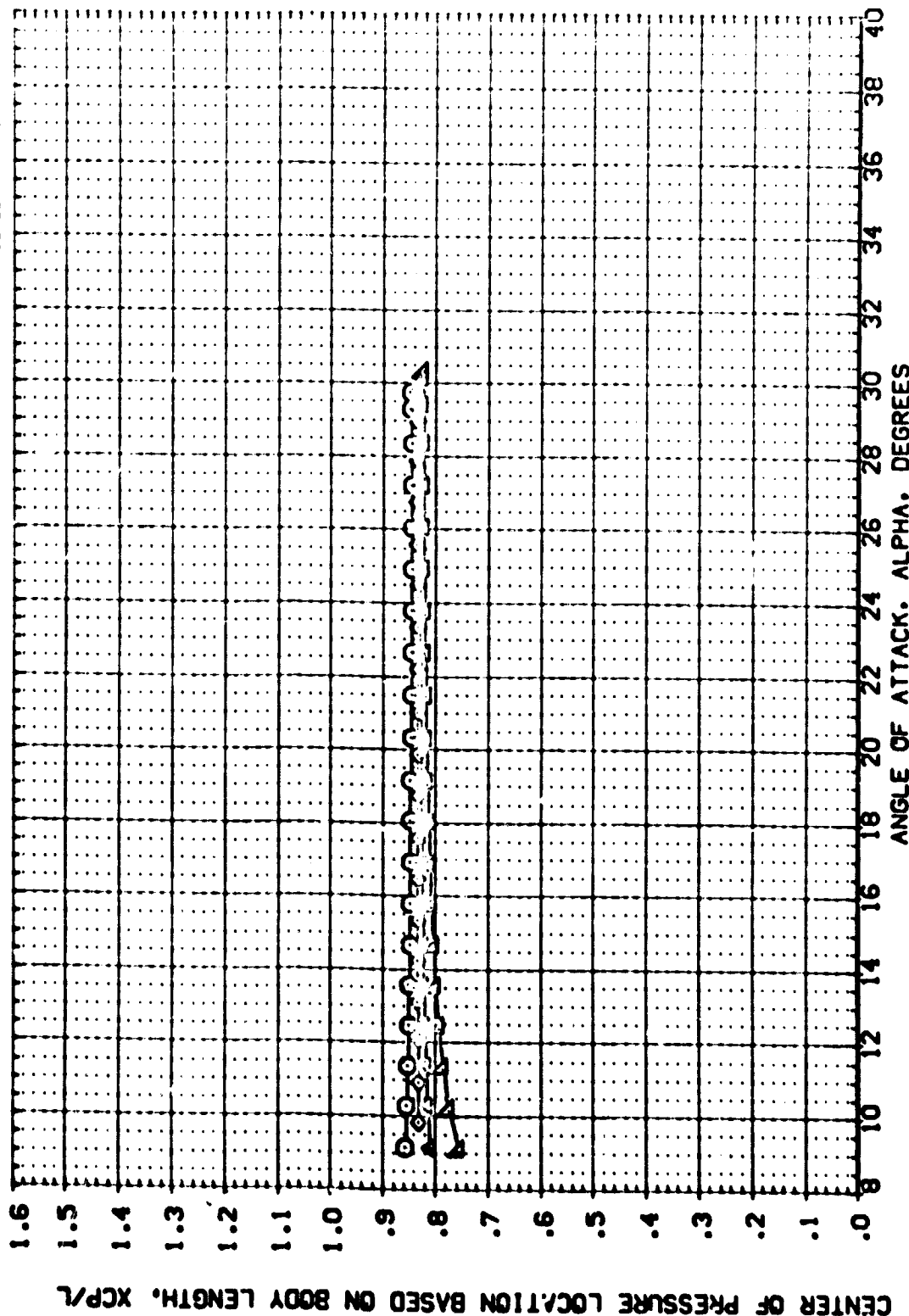
REFERENCE INFORMATION
SREF 2690.0000 SC.F.T.
LREF 474.0000 INCHES
BREF 325.0000 INCHES
VREF 1075.0000 INCHES
WREF 1075.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-504	ELEVTR	REFERENCE INFORMATION
(B70007)	(BA-64): LTV-400.070. (B26057M7) (V116E28) (V695)	1.000	.000	SREF 2050.0000 SQ.FT.
(B70008)	DATA NOT AVAILABLE	1.000	.000	LREF 474.0000 INCHES
(B70009)	(BA-64): LTV-400.070. (B26057M7) (V116E28) (V695)	1.000	-5.000	BREF 935.0000 INCHES
(B70010)	(BA-64): LTV-400.070. (B26057M7) (V116E28) (V695)	1.000	-10.000	XREF 1076.0000 INCHES
(B70011)	(BA-64): LTV-400.070. (B26057M7) (V116E28) (V695)	1.000	-20.000	WREF 375.0000 INCHES
(B70012)	(BA-64): LTV-400.070. (B26057M7) (V116E28) (V695)	1.000	-40.000	ZREF .0100
				SCALE



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL
(B70037)
(B70005)
(B70004)
(B70003)
(B70002)

CONFIGURATION DESCRIPTION

(0A-04).LTV-459.070.(B20057N7)(V116E28)(V005)
(0A-04).LTV-459.070.(B20057N7)(V116E28)(V005)
(0A-04).LTV-459.070.(B20057N7)(V116E28)(V005)
(0A-04).LTV-459.070.(B20057N7)(V116E28)(V005)

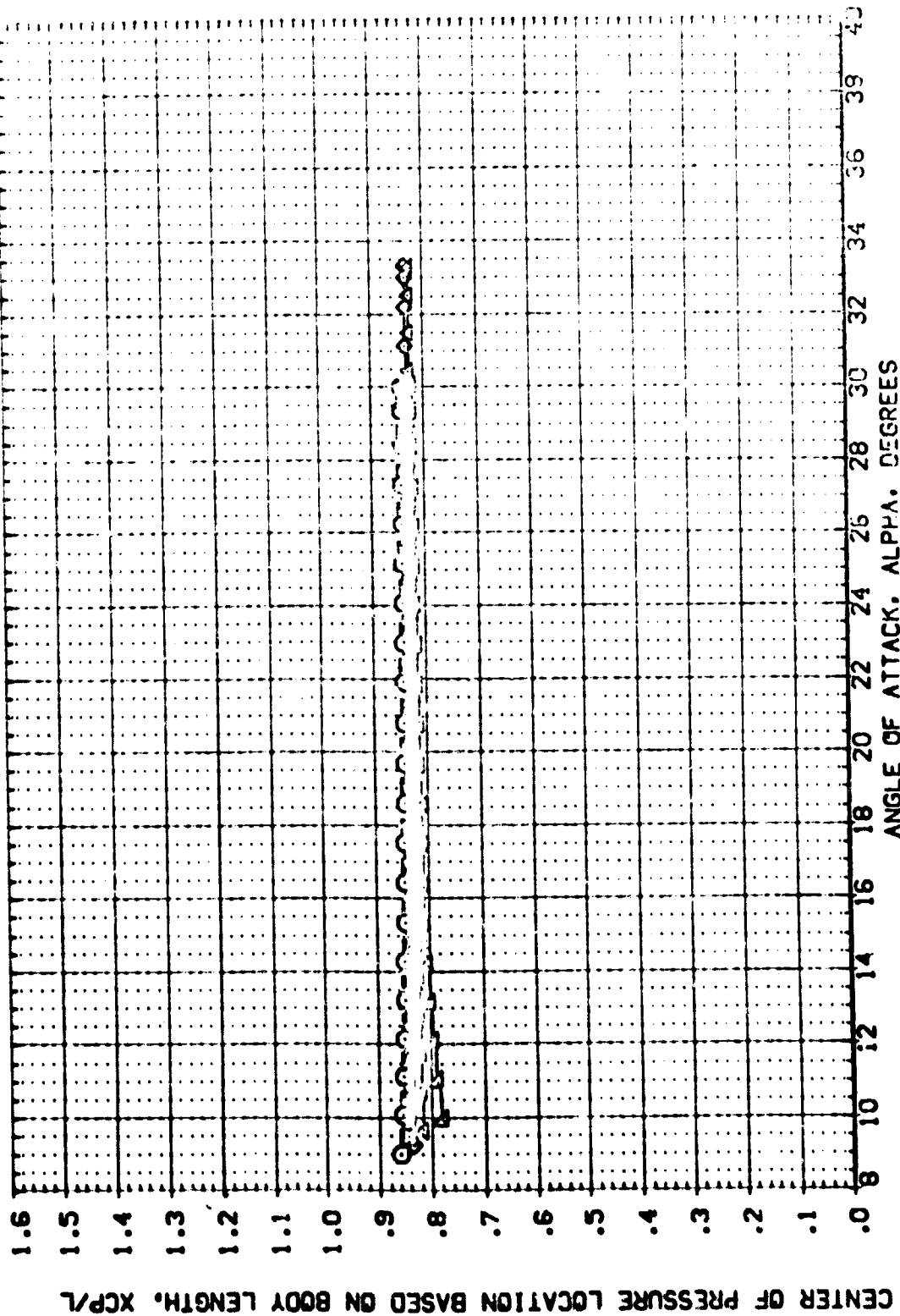
BDLAP
-11.700
-11.700
-11.700
-11.700
-11.700

RF-SOI

RUDER

ELEVTR

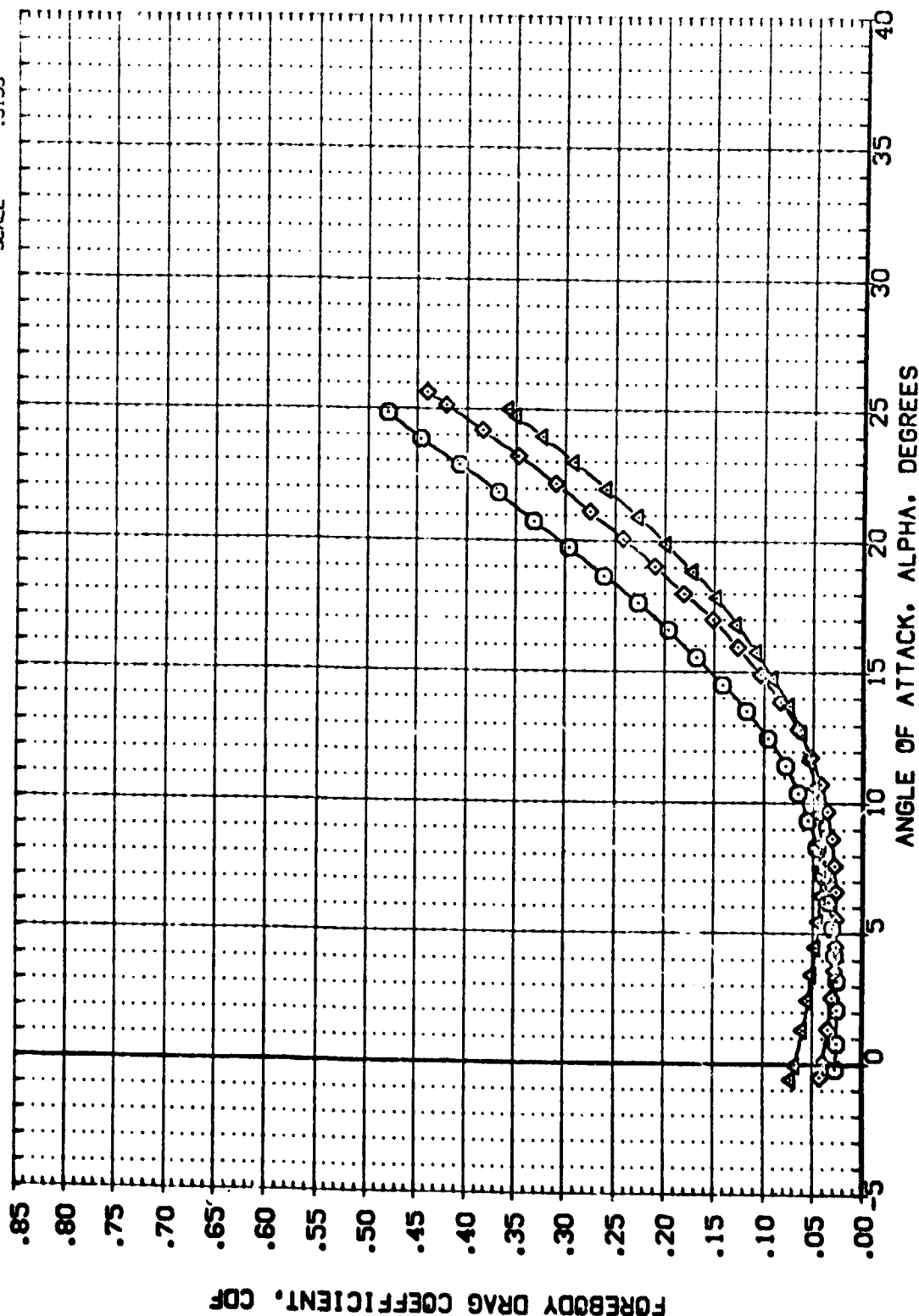
REFERENCE INFORMATION
SREF 2050.0000 50.17
LREF 474.0000 100.00
CREF 933.0000 100.00
XREF 1075.0000 100.00
YREF 375.0000 100.00
ZREF 0.0000 100.00
SCALE .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.59

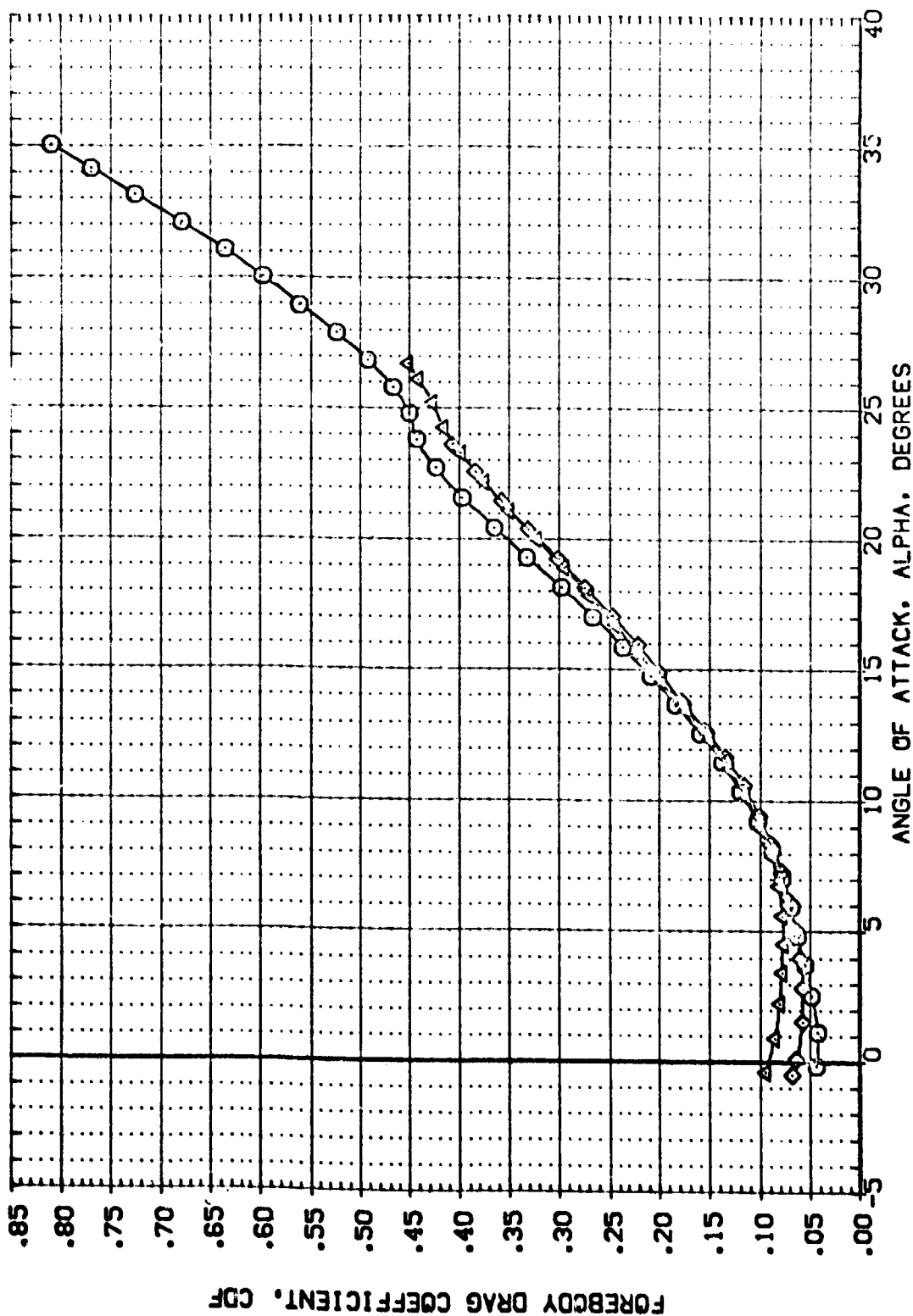
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(TF0007)	(0A-84) LTV-438, 078, (B26CSF 747) (V1) (E28) (V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 52. FT.
(CF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8300 11.000
(CF0004)	(0A-84) LTV-438, 078, (B26CSF 747) (V1) (E28) (V8R5)	-11.700	1.000	.000	-10.000	BREF 936.6000 11.000
(CF0003)	(0A-84) LTV-438, 078, (B26CSF 747) (V1) (E28) (V8R5)	-11.700	1.000	.000	-20.000	YMRP 1076.6000 11.000
(TF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	ZMRP 375.0000 11.000
						SCALE .0150



ELEVON EFFECTIVENESS

(A) EACH = .58

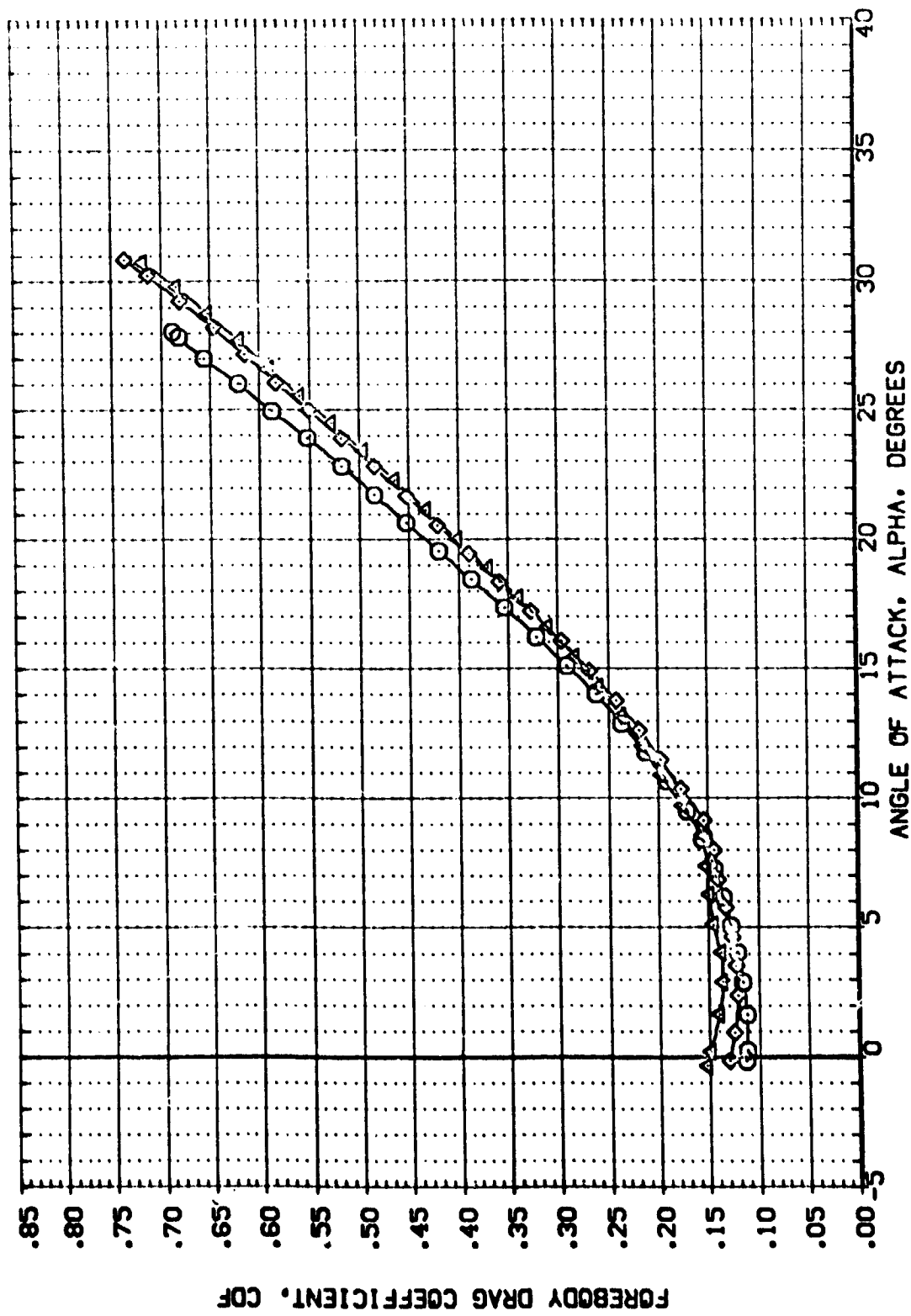
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(TF0007)	(0A-84) LTV-488-078 (B26C5777) (V118E28) (V8R5)	-11.700	1.000	.000	.000	SREF 2650.0000 SQ.FT.
(CF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LSRF 474.8000 INCHES
(CF0004)	(0A-84) LTV-488-078 (B26C5777) (V118E28) (V8R5)	-11.700	1.000	.000	-10.000	SLRF 935.6000 INCHES
(CF0003)	(3A-84) LTV-488-073 (B26C5777) (V118E28) (V8R5)	-11.700	1.000	.000	-20.000	XRSP 1076.0000 INCHES
(TF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-10.000	YRSP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCN	RUDDER	ELEVTR	REFERENCE INFORMATION
(TF0007)	(0A-84).LTV-488.C73.(826C9777)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(TF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LEEF 474.0000 INCHES
(TF0004)	(0A-84).LTV-488.C73.(826C9777)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	EEEF 936.0000 INCHES
(TF0003)	(0A-84).LTV-488.C73.(826C9777)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	WEEP 1078.0000 INCHES
(TF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	WEEP 375.0000 INCHES
						SCALE 0.153



ELEVON EFFECTIVENESS

(C)MACH = 1.20

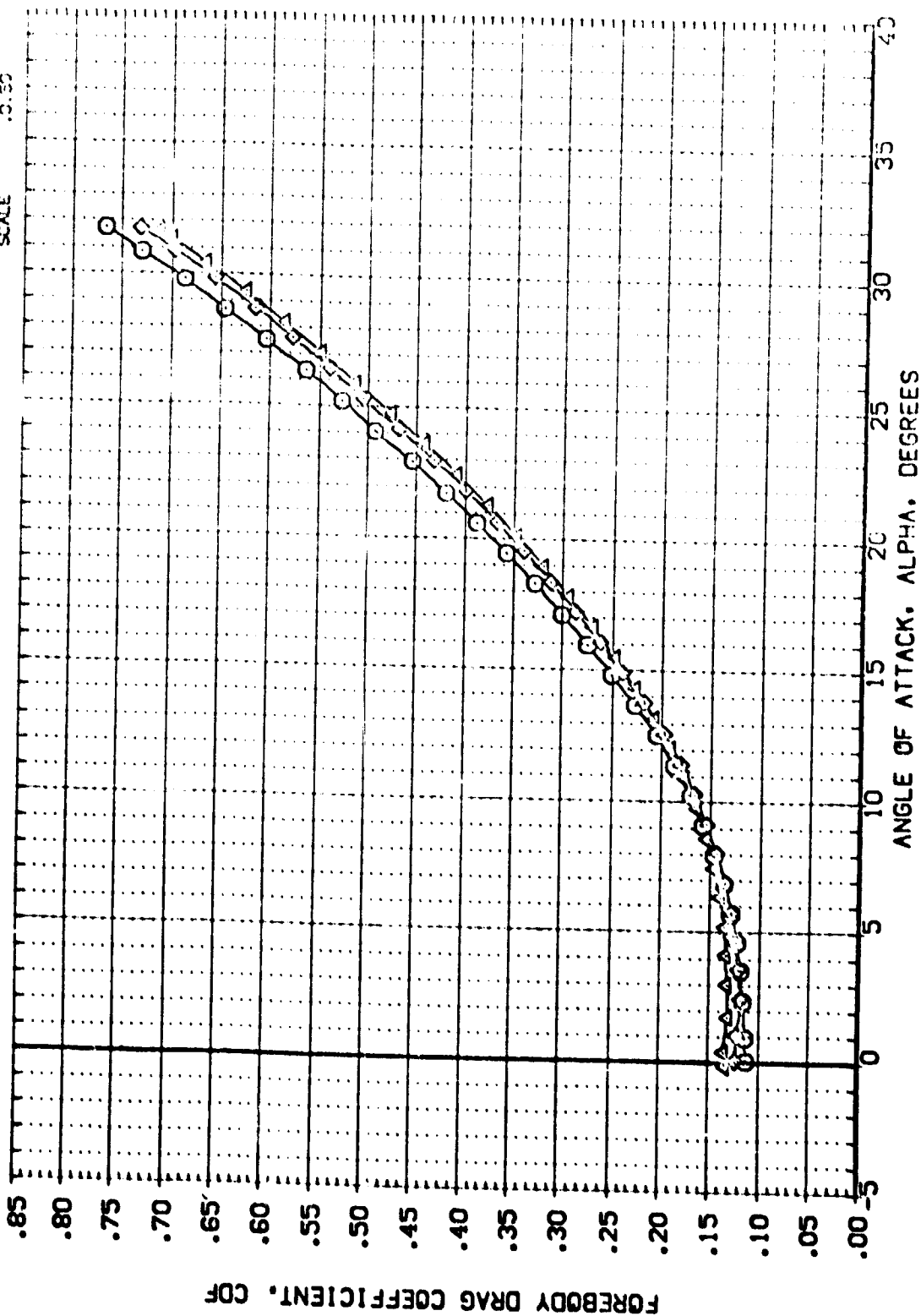
DATA SET SYMBOL	CONFIGURATION DESCRIPTION
(1F-0007)	(CA-84) LTV-4C3.0B8.(B26C9F7)
(D5-0005)	DATA NOT AVAILABLE
(D5-0004)	(CA-84) LTV-4C3.0B8.(B26C9F7)
(D5-0003)	(CA-84) LTV-4C3.0B3.(B26C9F7)
(1F-0002)	DATA NOT AVAILABLE

CONFIGURATION DESCRIPTION
(CA-04) LTV-4C3-G3B. (B26C9F7H7) (V11E2B) (V8P5)
DATA NOT AVAILABLE
(CA-04) LTV-4C3-G3B. (B26C9F7H7) (V11E2B) (V8P5)
(CA-04) LTV-4C3-G3B. (B26C9F7H7) (V11E2B) (V8P5)
DATA NOT AVAILABLE

BOF LAP	RF-SCH
11.700	1.000
11.700	1.000
11.700	1.000
11.700	1.000
11.700	1.000

FLOOR	ELEVTR	REFE
.000	.000	SREF
.000	-5.000	LREF
.000	-10.000	REF
.000	-20.000	REF
.000	-40.000	REF

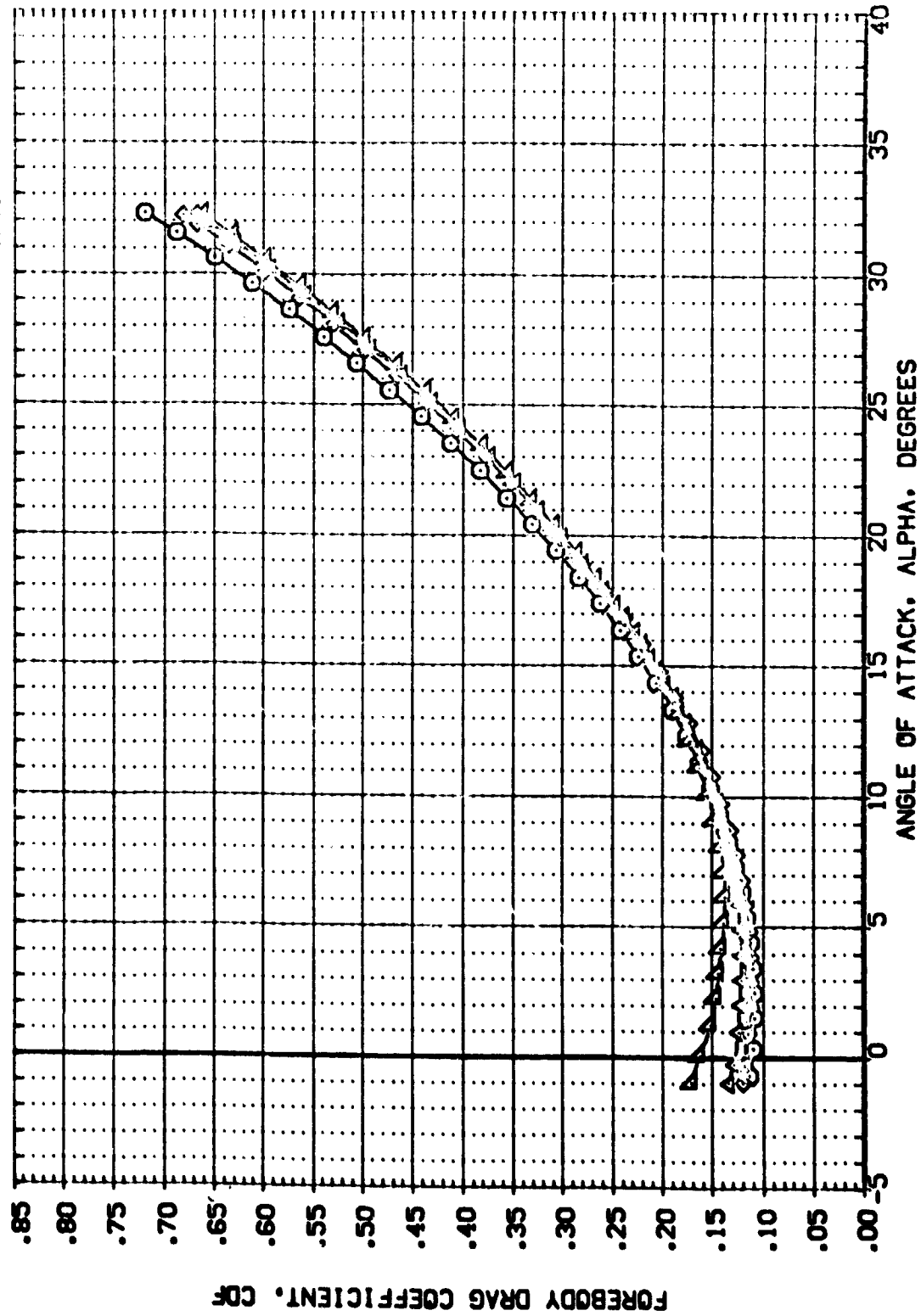
REFERENCE INFORMATION		SO. FT.
SREF	2690.0000	100.00
REF	474.0000	100.00
SREF	907.0000	100.00
REF	1076.0000	100.00
SREF	1000.0000	100.00
REF	375.0000	100.00
SCALE		10.00



ELEVON EFFECTIVENESS

(D)MACH = 1.6!

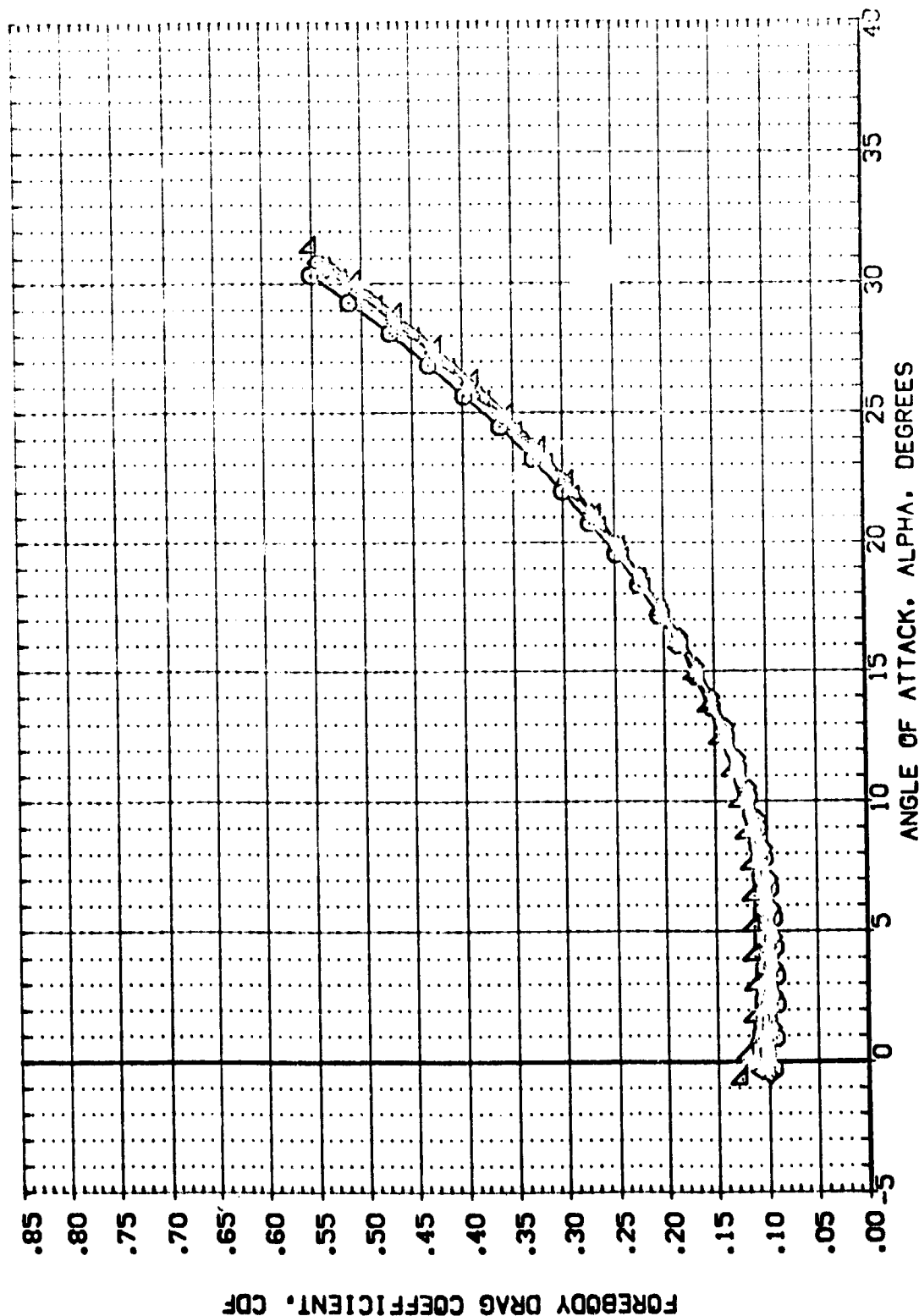
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SOH	RUDER	ELEVTR	REFERENCE INFORMATION
(TF0007)	(0A-84).LTV-488.088.(B26CS7M7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2650.0000 SQ.FT.
(DF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(DF0004)	(0A-84).LTV-483.073.(B26CS7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 935.6000 INCHES
(DF0003)	(0A-84).LTV-483.073.(B26CS7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	XREF 1076.6000 INCHES
(TF0002)	(0A-84).LTV-488.088.(B26CS7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

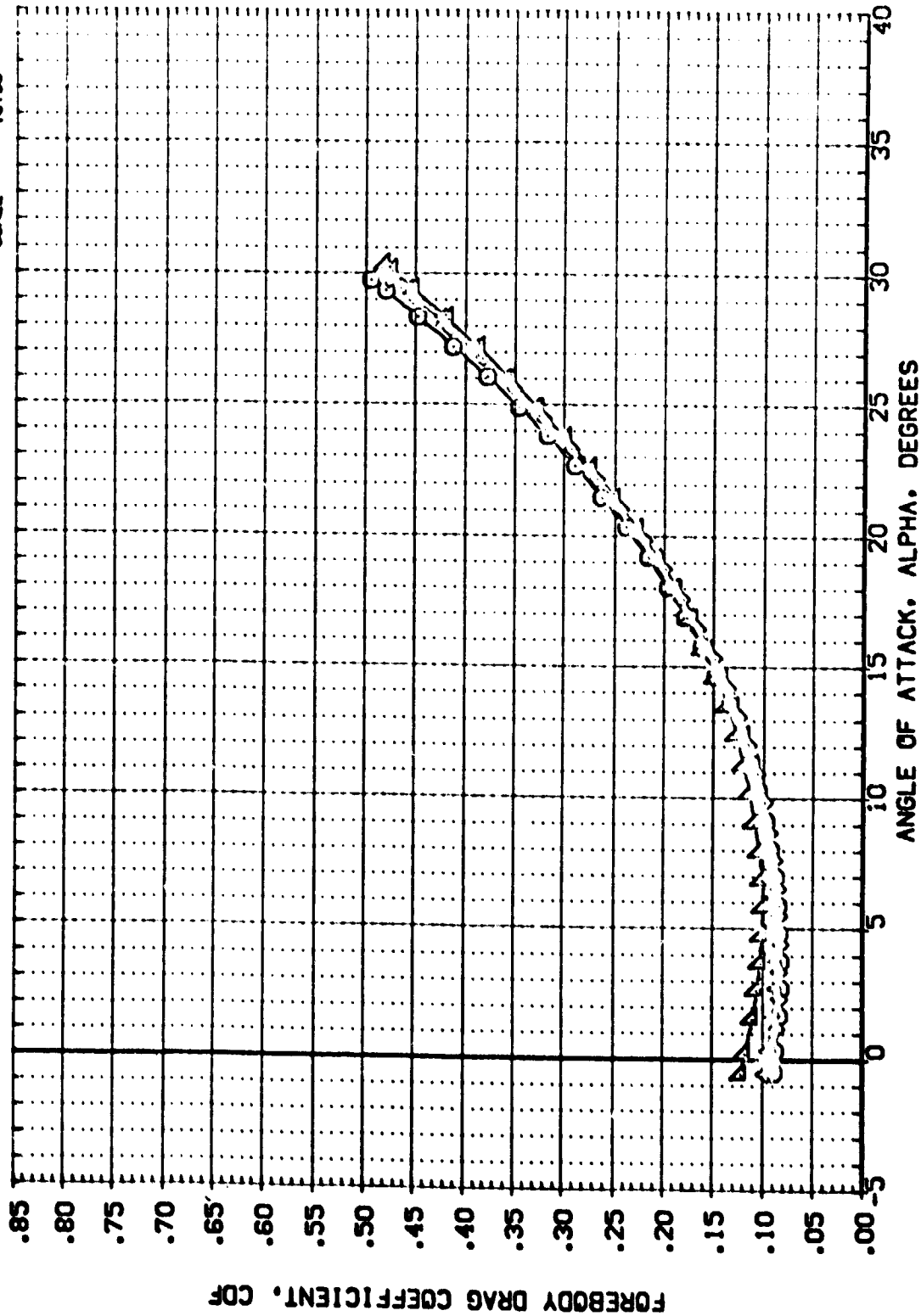
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	FLEVTR	REFERENCE INFORMATION
(TF0007)	(DA-04).LTV-489.079.(B260SF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	.000	SREF 2690.0000 50.00
(CF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 0.00
(CF0004)	(DA-04).LTV-489.079.(B260SF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-10.000	BREF 903.0000 0.00
(CF0003)	(DA-04).LTV-489.079.(B260SF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-20.000	XREF 1076.0000 0.00
(TF0002)	(DA-04).LTV-489.079.(B260SF7M7)(V116E28)(V8RS)	-11.700	1.000	.000	-40.000	YREF 375.0000 0.00
						ZREF 0.0000 0.00
						SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

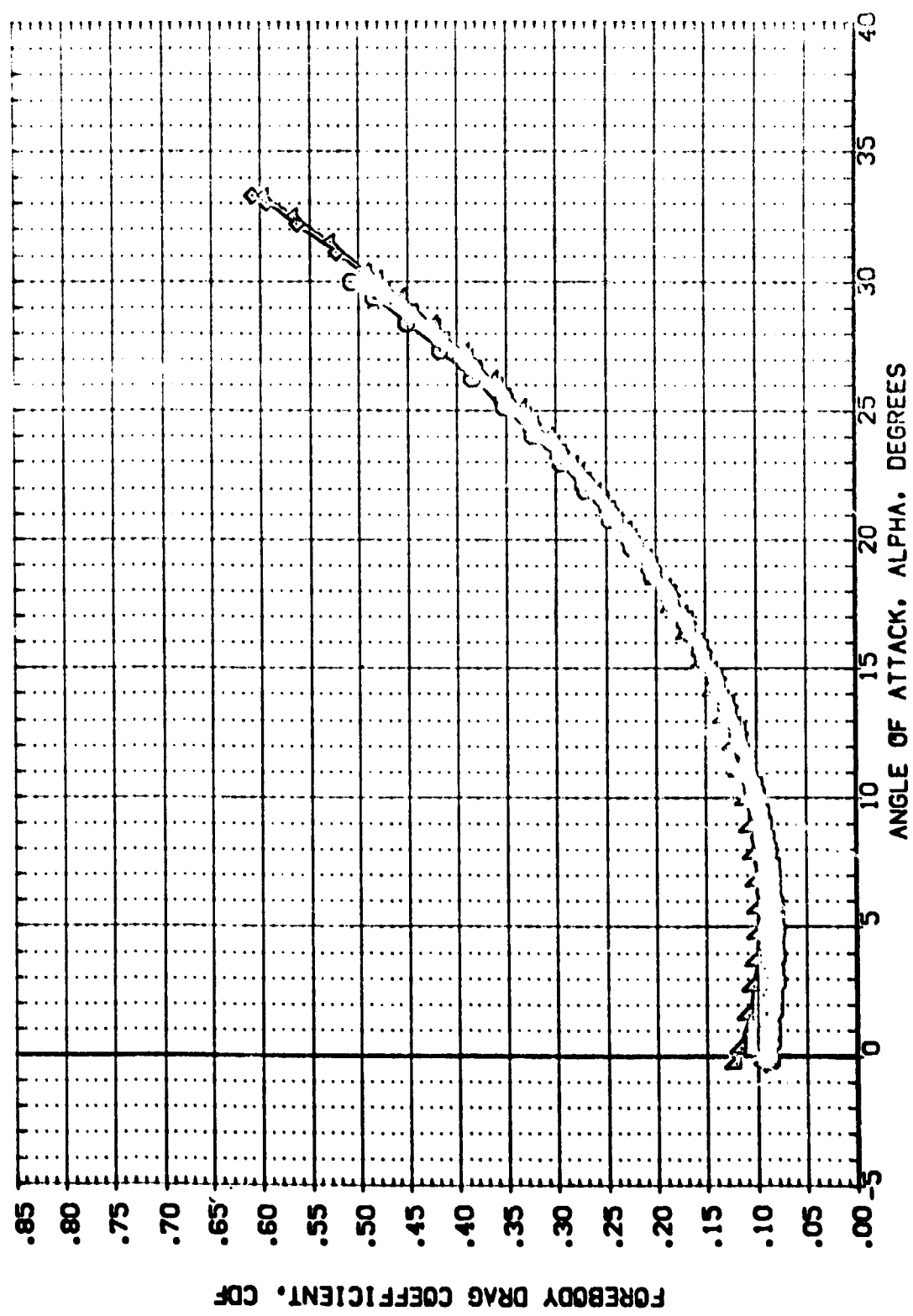
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCN	RUDDER	ELEVTR	REFERENCE INFORMATION
(TF0007)	(0A-04).LV-488.078.(B26C37M7)(V1)(E28)(V85)	-11.700	1.000	.000	.000	SREF 2630.0000 SQ.FT.
(CF0003)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.770 INCHES
(CF0004)	(0A-04).LV-483.079.(B26C37M7)(V1)(E28)(V85)	-11.700	1.000	.000	-10.000	EREF 933.600 INCHES
(CF0003)	(0A-04).LV-483.073.(B26C37M7)(V1)(E28)(V85)	-11.700	1.000	.000	-20.000	XREF 1076.000 INCHES
(TF0002)	(0A-04).LV-488.058.(B26C37M7)(V1)(E28)(V85)	-11.700	1.000	.000	-40.000	WREF 375.0000 INCHES
						ZREF .0150
						SCALE



ELEVON EFFECTIVENESS

(G)MACH = 3.98

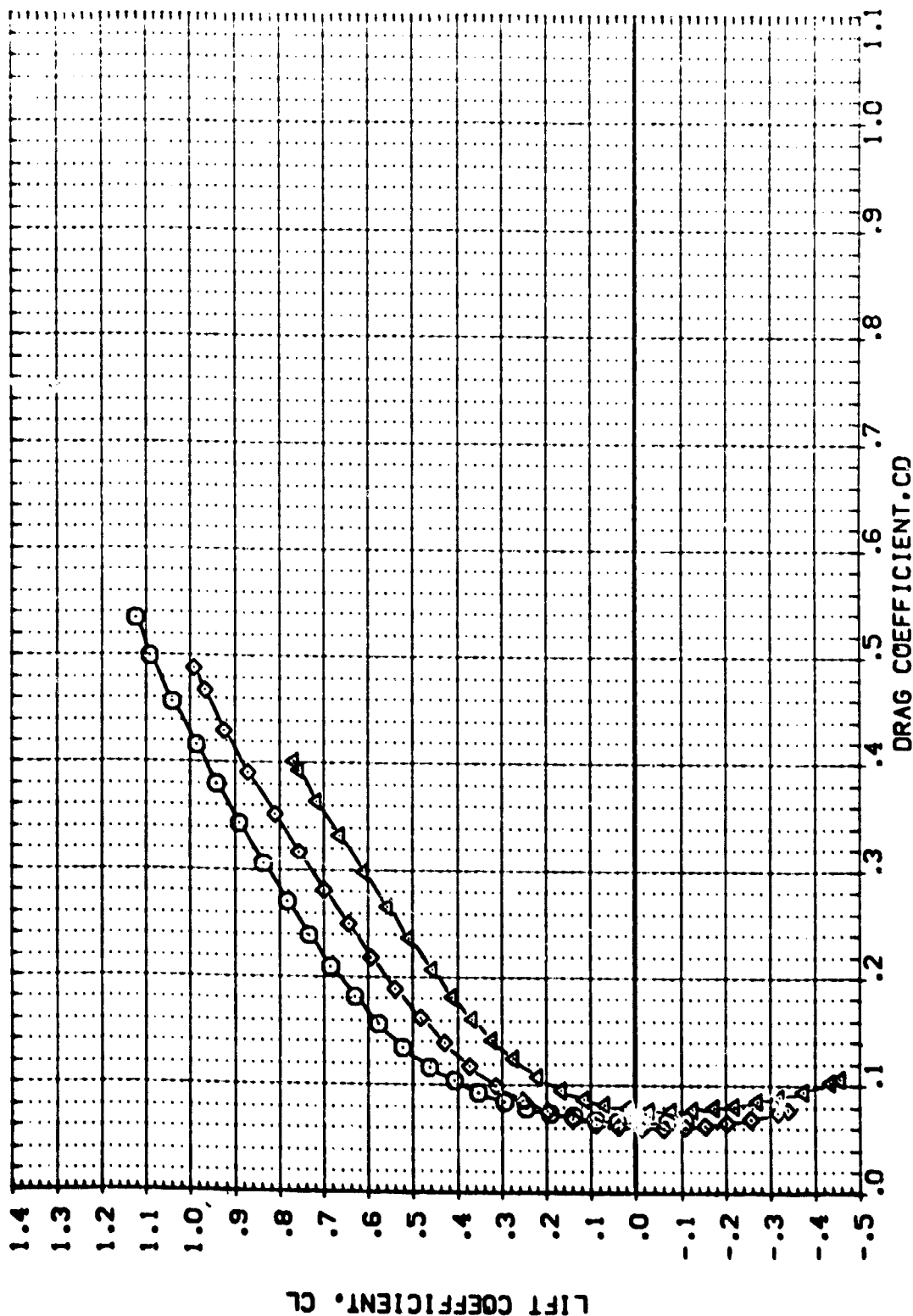
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BD FLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(TF0007)	(BA-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	.000	SREF 2550.0000
(TF0005)	(BA-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	-5.000	LEEF 474.8500
(TF0004)	(BA-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	-10.000	DEEF 926.6500
(TF0003)	(BA-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	-20.000	AMEP 1076.8500
(TF0002)	(BA-04).LTV-403.GTS.(B26C5F7M7)(V116E28)(V8F5)	-11.700	1.000	.000	-40.000	AMEP .0000
						ZMP 375.0000
						SCALE .0150



ELEVON EFFECTIVENESS

(H)/MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(CA-84).LTV-488.078.(B26C57M7)(V116E28)(V895)	-11.700	1.000	.000	.000	SREF 2630.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.5000 INCHES
(BF0004)	(CA-84).LTV-488.078.(B26C57M7)(V116E28)(V895)	-11.700	1.000	.000	-10.000	BREF 936.8000 INCHES
(BF0003)	(CA-84).LTV-488.078.(B26C57M7)(V116E28)(V895)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .0150



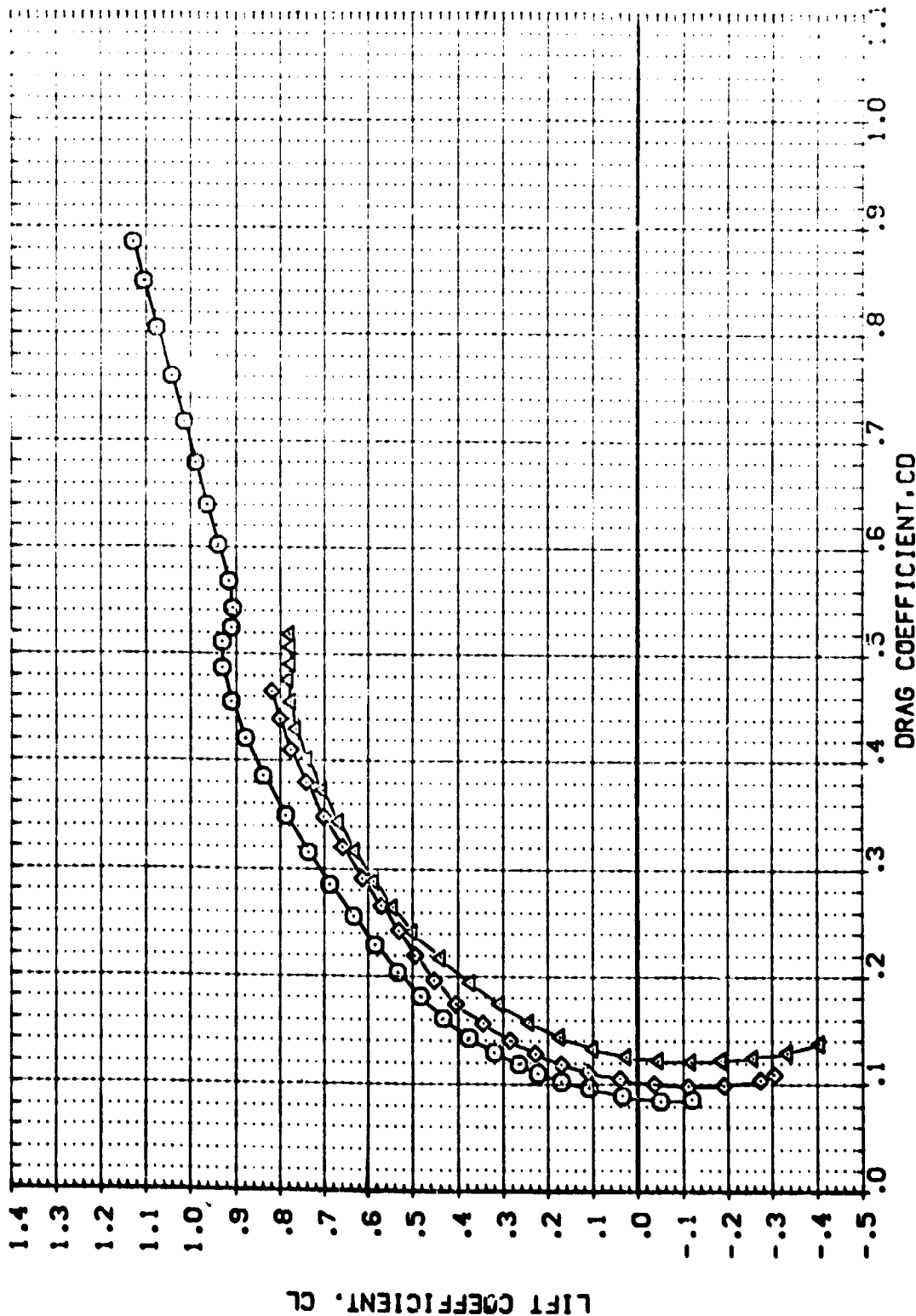
ELEVON EFFECTIVENESS

(A)MACH = .58

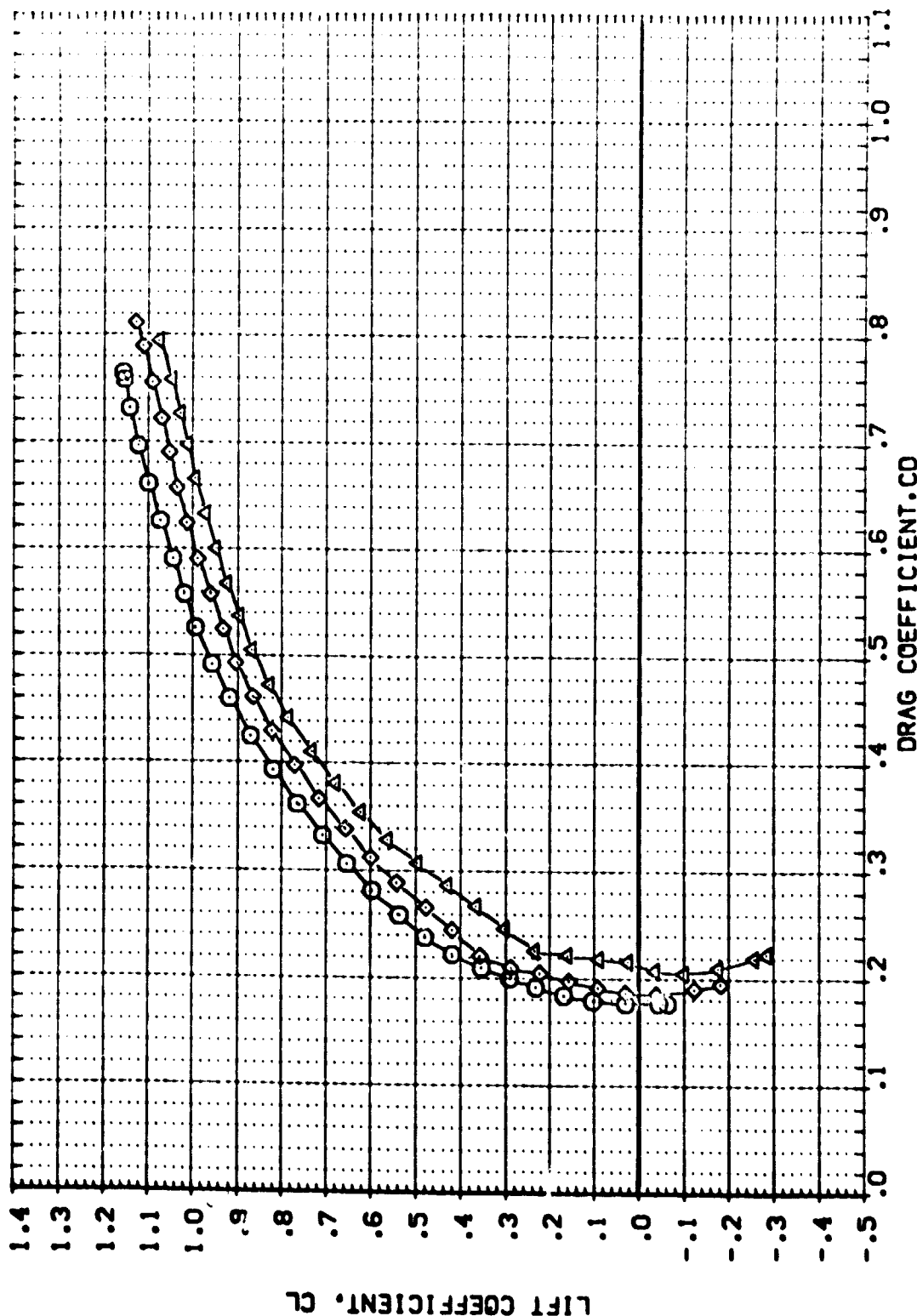
DATA SET SYMBOL: (B)MACH = .89

CONFIGURATION DESCRIPTION: (0A-04).LTV-423.078.(B26C97M7)(V11E28)(V895)
 DATA NOT AVAILABLE
 (0A-04).LTV-423.078.(B26C97M7)(V11E28)(V895)
 (0A-04).LTV-423.078.(B26C97M7)(V11E28)(V895)
 DATA NOT AVAILABLE

BD FLAP: -11.700
 RF-SC4: 1.000
 RUDDER: 1.000
 ELEVATOR: 1.000
 REFERENCE INFORMATION: SREF 2690.0000 SO.FE
 LREF 474.0000
 SREF 935.0000
 XREF 1075.0000
 YREF 0.0000
 ZREF 375.0000
 SCALE .0100



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(B70007)	(0A-04).LTV-488.078.(B26C5777)(V116E28)(V895)	-11.700	1.000	.000	.000	SREF 2690.0000 S2.FT.
(B70005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000 INCHES
(B70004)	(0A-34).LTV-488.078.(B26C5777)(V116E28)(V895)	-11.700	1.000	.000	-10.000	BREF 935.0000 INCHES
(B70003)	(0A-04).LTV-488.078.(B26C5777)(V116E28)(V895)	-11.700	1.000	.000	-20.000	XREF 1076.0000 INCHES
(B70002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000 INCHES
						SCALE .5150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(B70007) (0A-04).LTV-488.078.(B26C57M7)(V116E28)(V875)

(B70008) DATA NOT AVAILABLE

(B70009) (0A-04).LTV-488.078.(B26C57M7)(V116E28)(V875)

(B70010) (0A-04).LTV-488.078.(B26C57M7)(V116E28)(V875)

(B70011) (0A-04).LTV-488.078.(B26C57M7)(V116E28)(V875)

(B70012) (0A-04).LTV-488.078.(B26C57M7)(V116E28)(V875)

BOFLAP RF-SDH ELEVTR ELEVTR REFERENCE INFORMATION

-11.700 1.000 .000 SREF 2590.0000 50.00

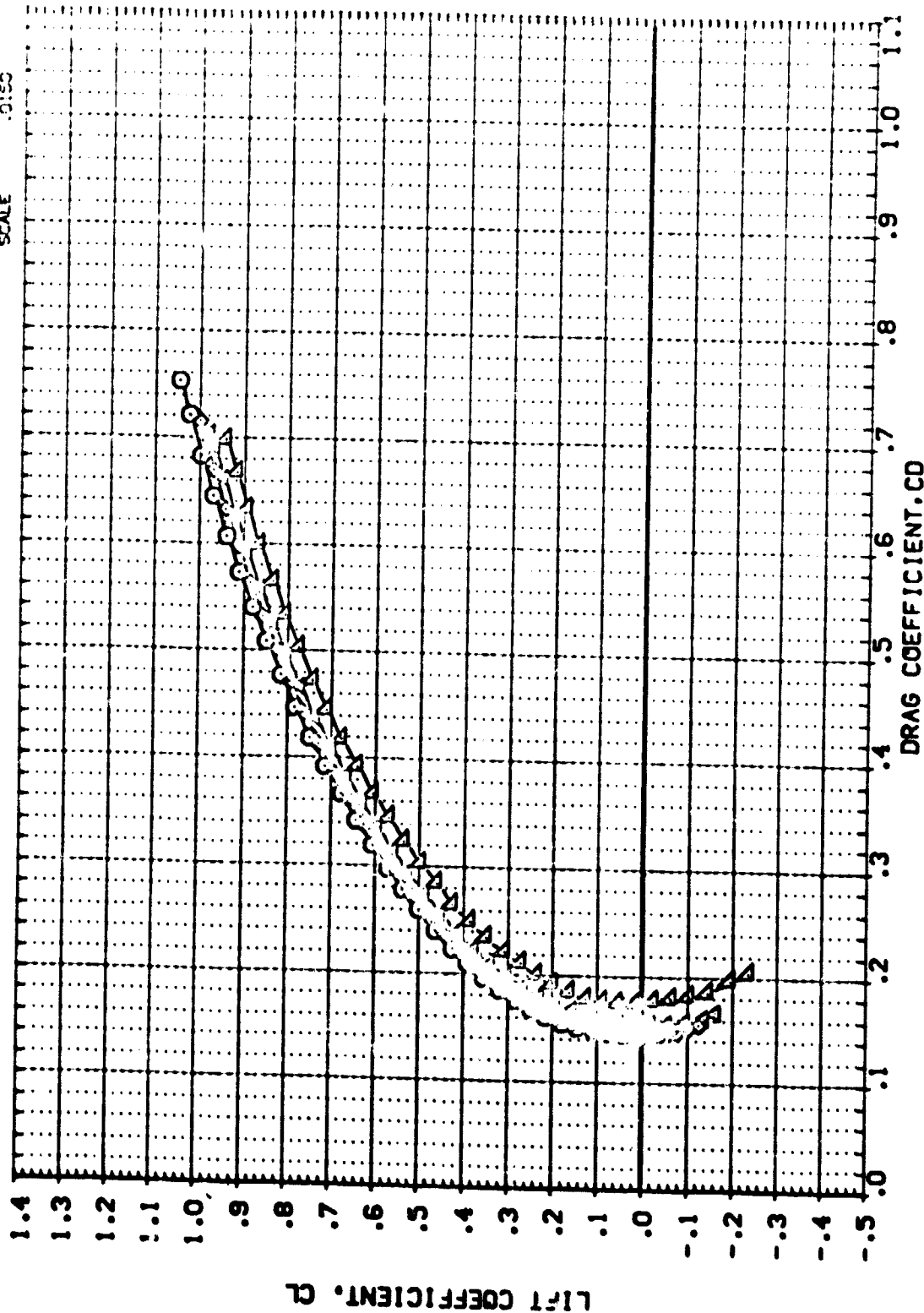
-11.700 1.000 -5.000 LREF 474.0000 10.00

-11.700 1.000 -10.000 DREF 930.0000 20.00

-11.700 1.000 -20.000 XREF 1078.0000 30.00

-11.700 1.000 -40.000 YREF 375.0000 40.00

SCALE 0.150



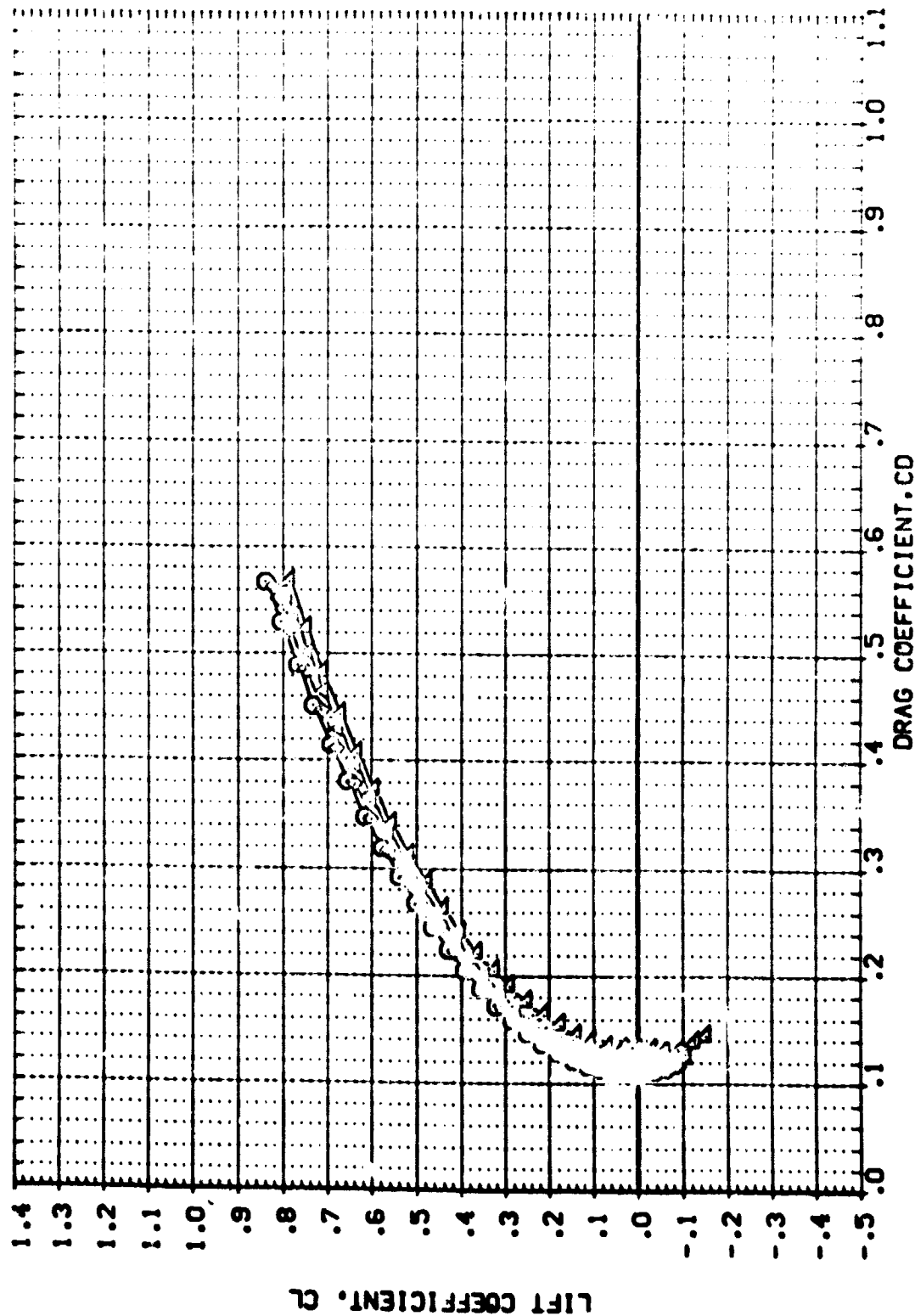
ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH RUDDER ELEVTR REFERENCE INFORMATION SCALE

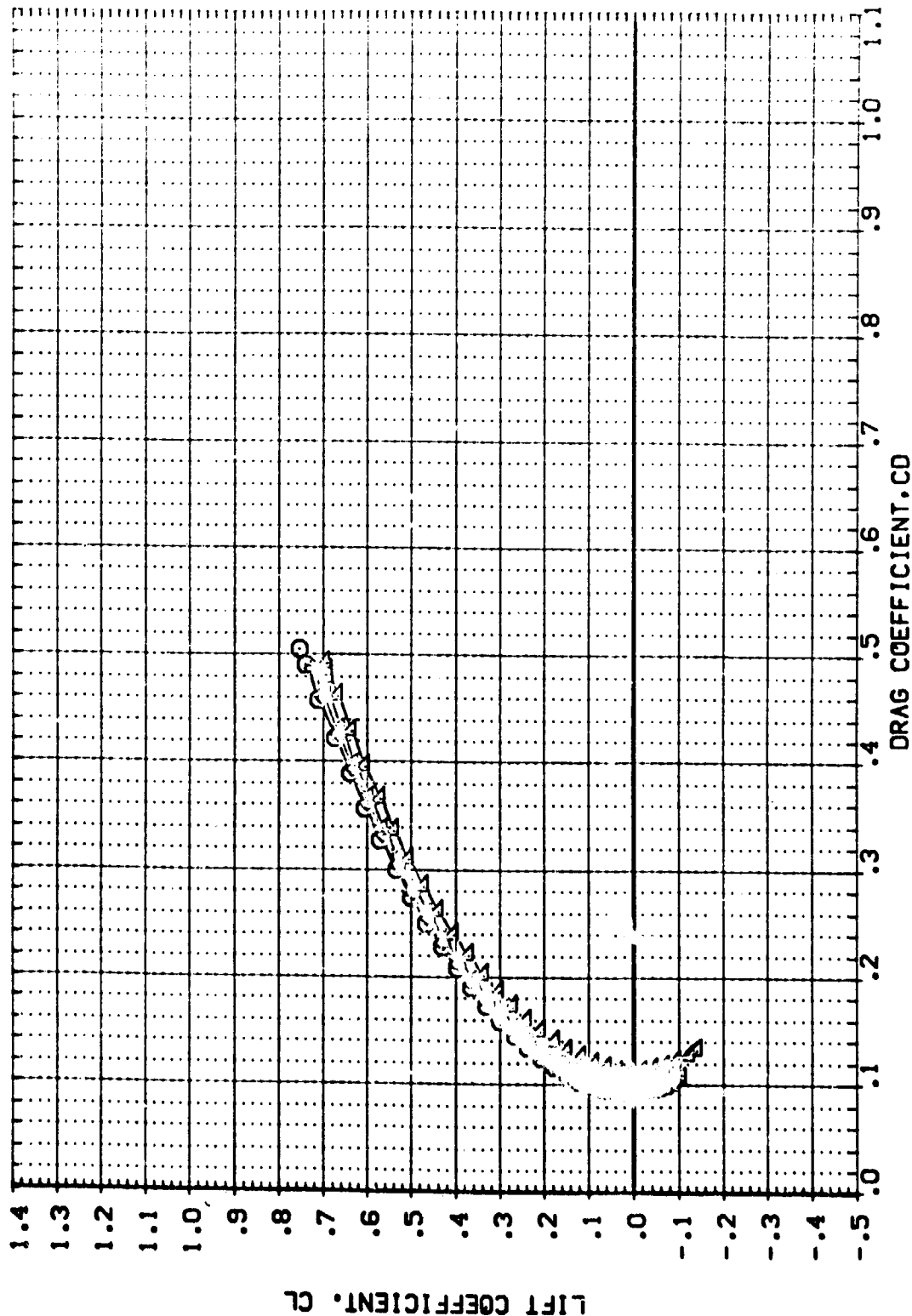
(BF0007)	(GA-04).LTV-400-000.(B26C57H7)(V1)6E28(1V805)	1.000	.000	.000	SREF 2590.0000	0.150
(BF0008)	DATA NOT AVAILABLE	1.000	.000	-5.000	LRREF 474.0000	
(BF0004)	(GA-04).LTV-400-000.(B26C57H7)(V1)6E28(1V805)	1.000	.000	-10.000	BRREF 800.0000	
(BF0003)	(GA-04).LTV-400-000.(B26C57H7)(V1)6E28(1V805)	1.000	.000	-20.000	XRREF 076.0000	
(BF0002)	(GA-04).LTV-400-000.(B26C57H7)(V1)6E28(1V805)	1.000	.000	-40.000	YREF 375.0000	

SCALE 0.150



ELEVON EFFECTIVENESS
(F)MACH = 2.99

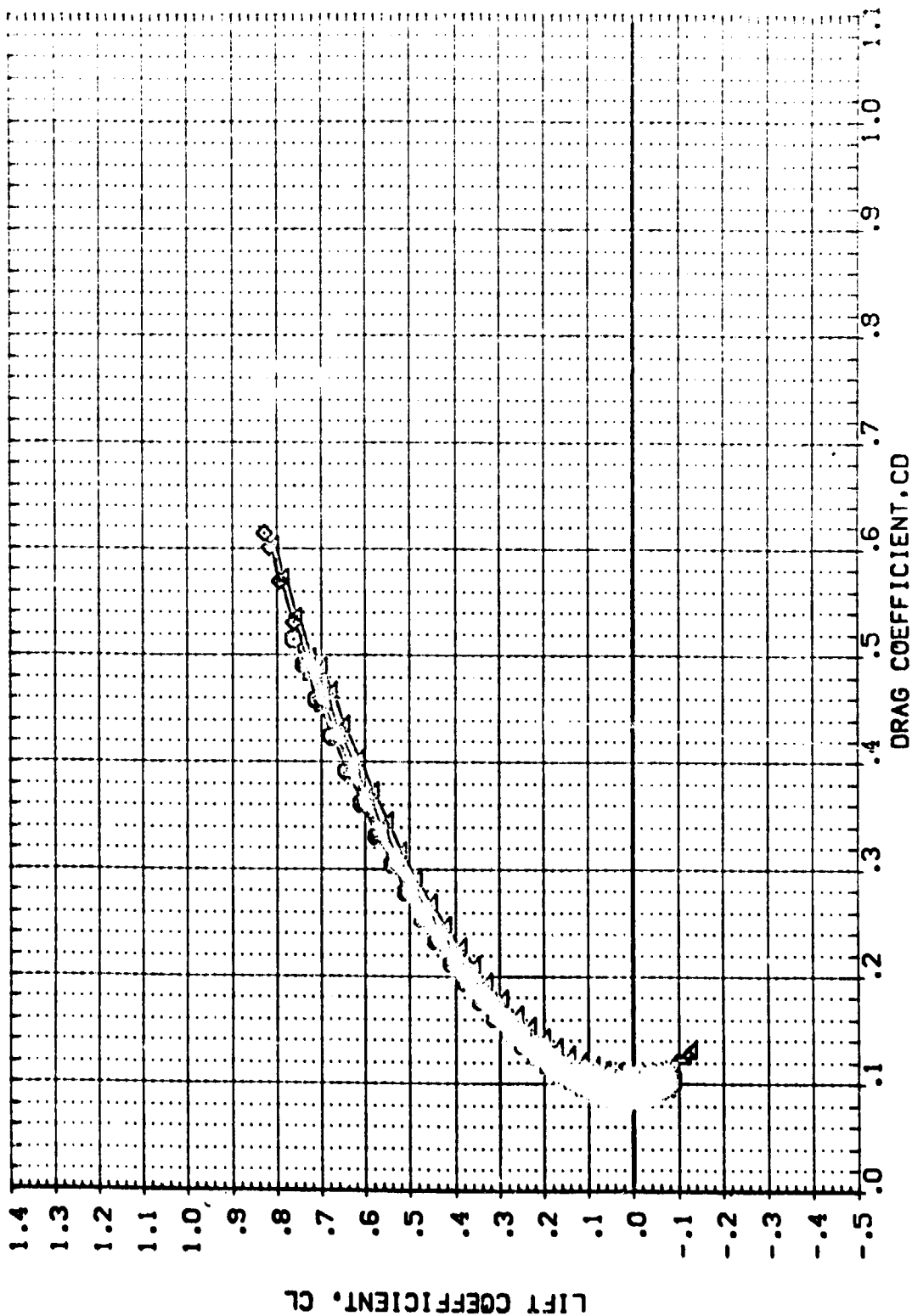
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-84).LV-488.D78.(B26C9F7M7)(V116E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 92.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.6000 INCHES
(BF0004)	(0A-84).LV-488.D78.(B26C9F7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 936.6000 INCHES
(BF0003)	(0A-84).LV-488.D78.(B26C9F7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-20.000	XMRP 1076.0000 INCHES
(BF0002)	(0A-84).LV-488.D78.(B26C9F7M7)(V116E28)(V8R5)	-11.700	1.000	.000	-40.000	YMRP 375.0000 INCHES
						ZMRP .0150 SCALE



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF00037)	(0A-84) LTV-488.038. (826C9 747) (V116E28) (V8RS)	-11.700	1.000	.000	.000	SREF 2690.0000 50.000
(BF00005)	(0A-84) LTV-488.038. (826C9 747) (V116E28) (V8RS)	-11.700	1.000	.000	-5.000	URF 474.0000 10.000
(BF00004)	(0A-84) LTV-488.038. (826C9 747) (V116E28) (V8RS)	-11.700	1.000	.000	-10.000	BRF 833.0000 10.000
(BF00003)	(0A-84) LTV-488.038. (826C9 747) (V116E28) (V8RS)	-11.700	1.000	.000	-20.000	XRFP 1075.0000 10.000
(BF00002)	(0A-84) LTV-488.038. (826C9 747) (V116E28) (V8RS)	-11.700	1.000	.000	-40.000	YMRP .0000 10.000
						ZMRP 375.0000 10.000
						SCALE .0190



ELEVON EFFECTIVENESS

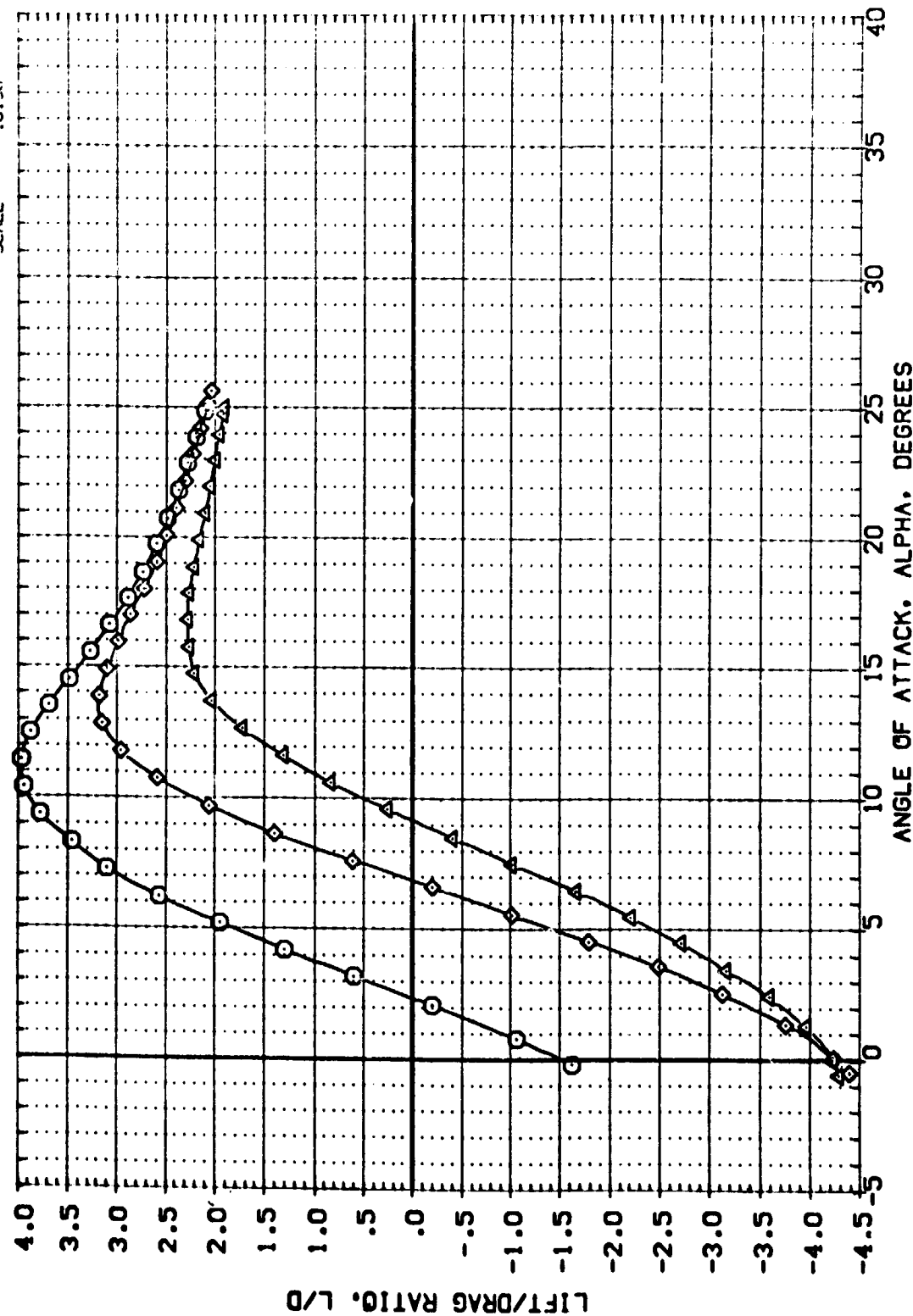
(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (CA-81) LTV-488.038. (B26C5F7H7) (V116E28) (V8R5)
 (BF0005) DATA NOT AVAILABLE
 (BF0004) (CA-84) LTV-488.038. (B26C5F7H7) (V116E28) (V8R5)
 (BF0003) (CA-84) LTV-488.038. (B26C5F7H7) (V116E28) (V8R5)
 (BF0002) DATA NOT AVAILABLE

BOFLAP RF-SCH RUDDER ELEVTR

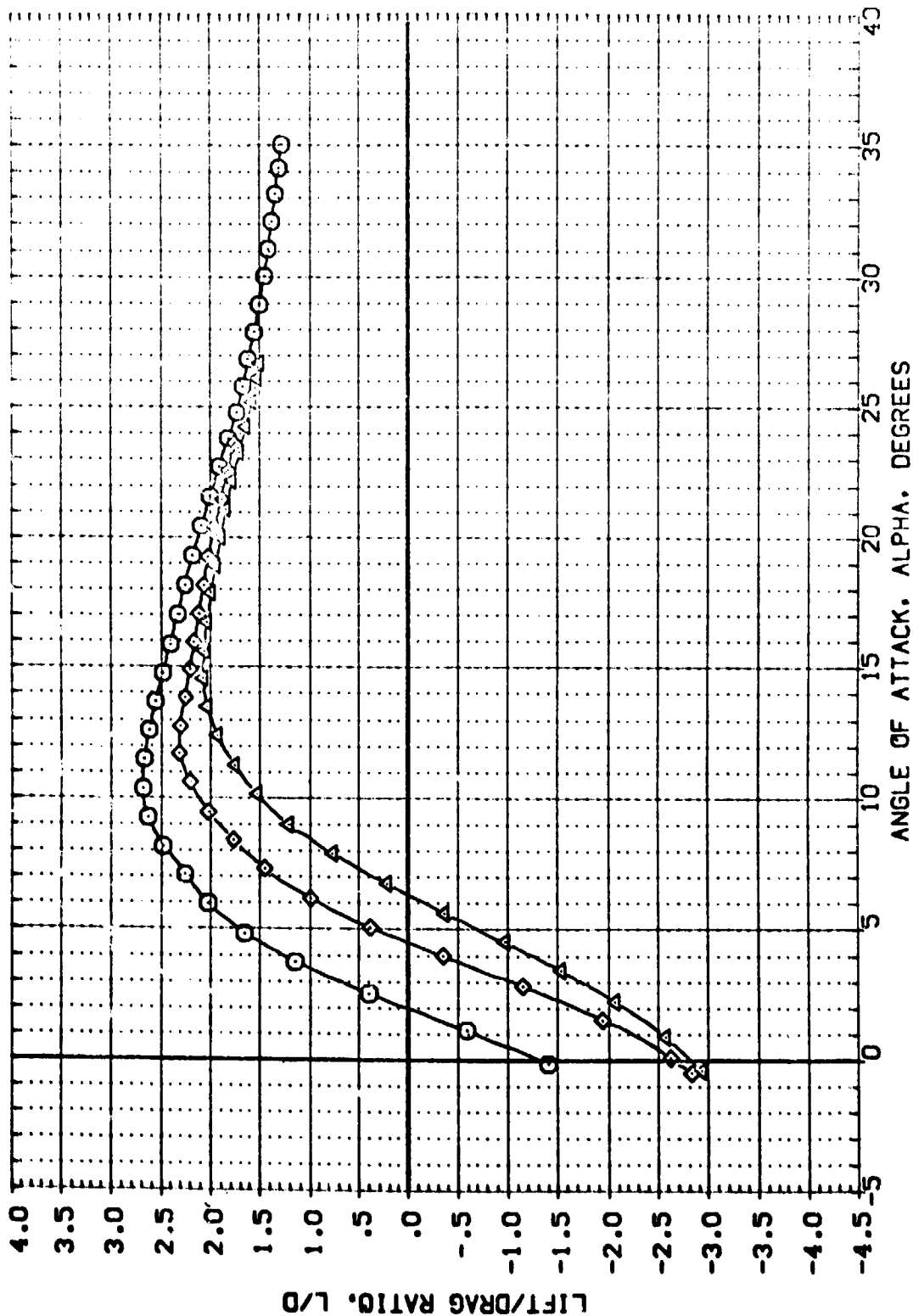
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP 375.0000 INCHES
 ZTRP .0150
 SCALE



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(0A-04).LTV-488.078.(B26C9777)(V116E28)(VBR5)	-11.700	1.000	.000	.000	SREF 2690.0000 52. FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	LREF 474.0000 INCHES
(BF0004)	(0A-04).LTV-488.078.(B26C9777)(V116E28)(VBR5)	-11.700	1.000	.000	-5.000	SREF 936.0000 INCHES
(BF0003)	(0A-04).LTV-488.078.(B26C9777)(V116E28)(VBR5)	-11.700	1.000	.000	-10.000	LREF 1076.0000 INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-20.000	YREF 375.0000 INCHES
					-40.000	ZREF .0150
						SCALE

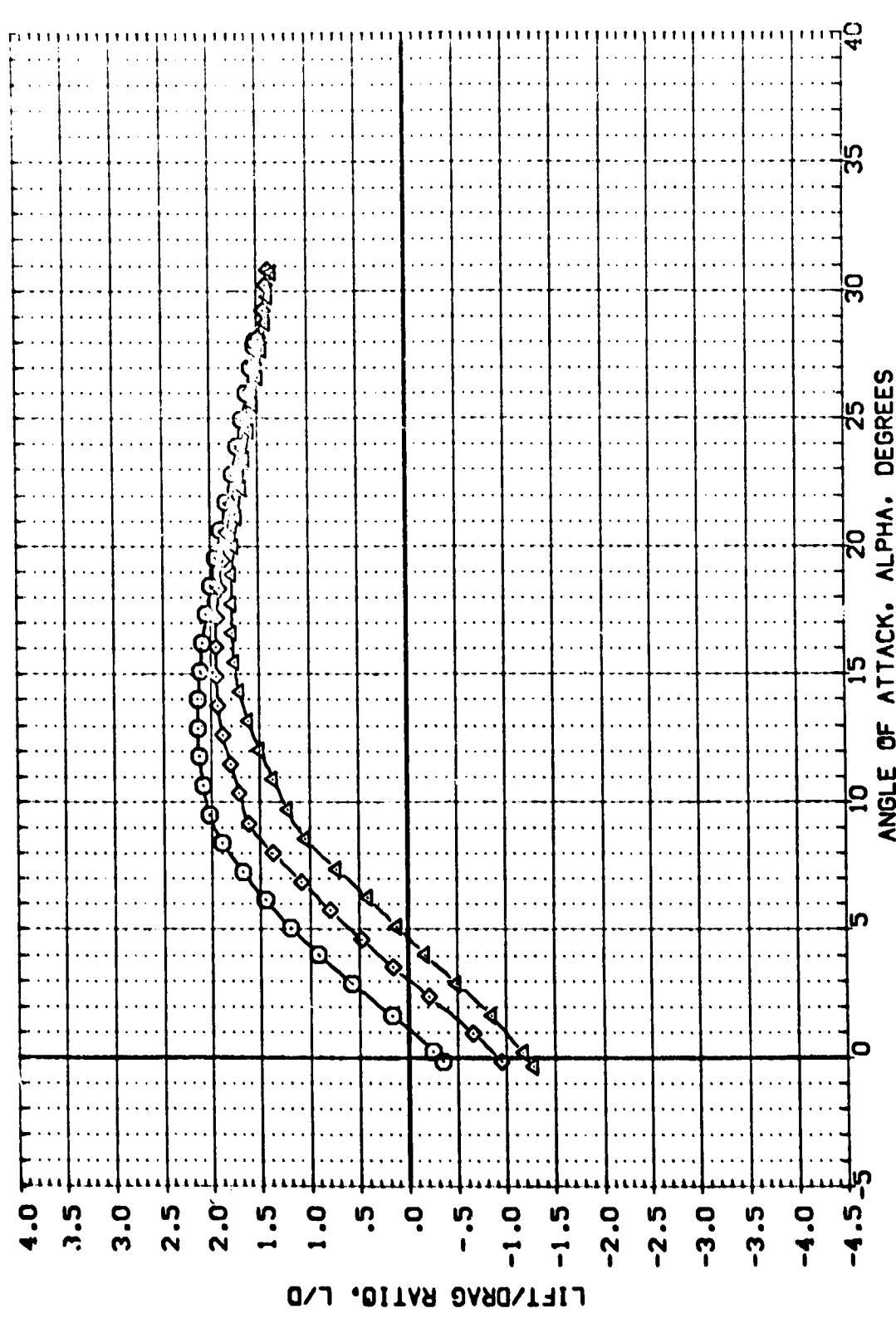


ELEVON EFFECTIVENESS

(B)MACH = .89

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DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION	SCALE
(BF0007)	(OA-84).LTV-458.078.(B26C3F7M7)(V11GE28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000	SO.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.0000	INCHES
(BF0004)	(OA-84).LTV-453.078.(B26C3F7M7)(V11GE28)(V8R5)	-11.700	1.000	.000	-10.000	BREF 935.0000	INCHES
(BF0003)	(OA-84).LTV-453.078.(B26C3F7M7)(V11GE28)(V8R5)	-11.700	1.000	.000	-20.000	XREF 1076.0000	INCHES
(BF0002)	DATA NOT AVAILABLE	-11.700	1.000	.000	-40.000	YREF 375.0000	INCHES



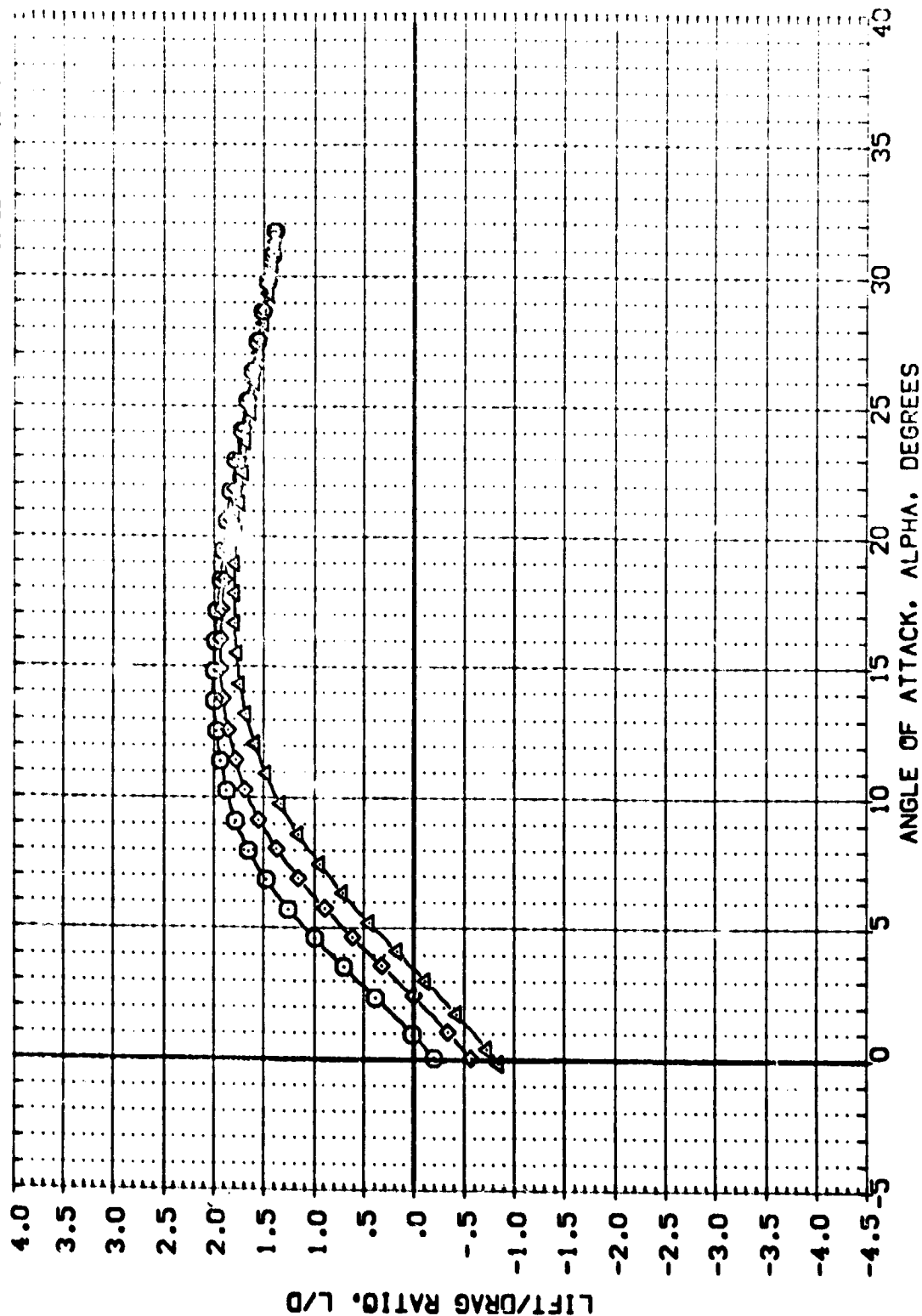
ELEVON EFFECTIVENESS
(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFO007) (OA-84).LTV-409.(R78).(B26C9-7M7).(V116E28).(V8R5)
 (BFO005) DATA NOT AVAILABLE
 (BFO004) (OA-84).LTV-409.(R78).(B26C9-7M7).(V116E28).(V8R5)
 (BFO003) (OA-84).LTV-409.(R78).(B26C9-7M7).(V116E28).(V8R5)
 (BFO002) DATA NOT AVAILABLE

BOFLAP RF-SCH RUDDER ELEVTR
 -11.700 .000 .000 .000
 -11.700 .000 .000 .000
 -11.700 .000 .000 .000
 -11.700 .000 .000 .000

REFERENCE INFORMATION
 SREF 2590.0000
 LREF 474.0000
 BREF 936.0000
 XREF 1076.6000
 YREF 375.0000
 ZREF 0.0000
 SCALE 0.0100

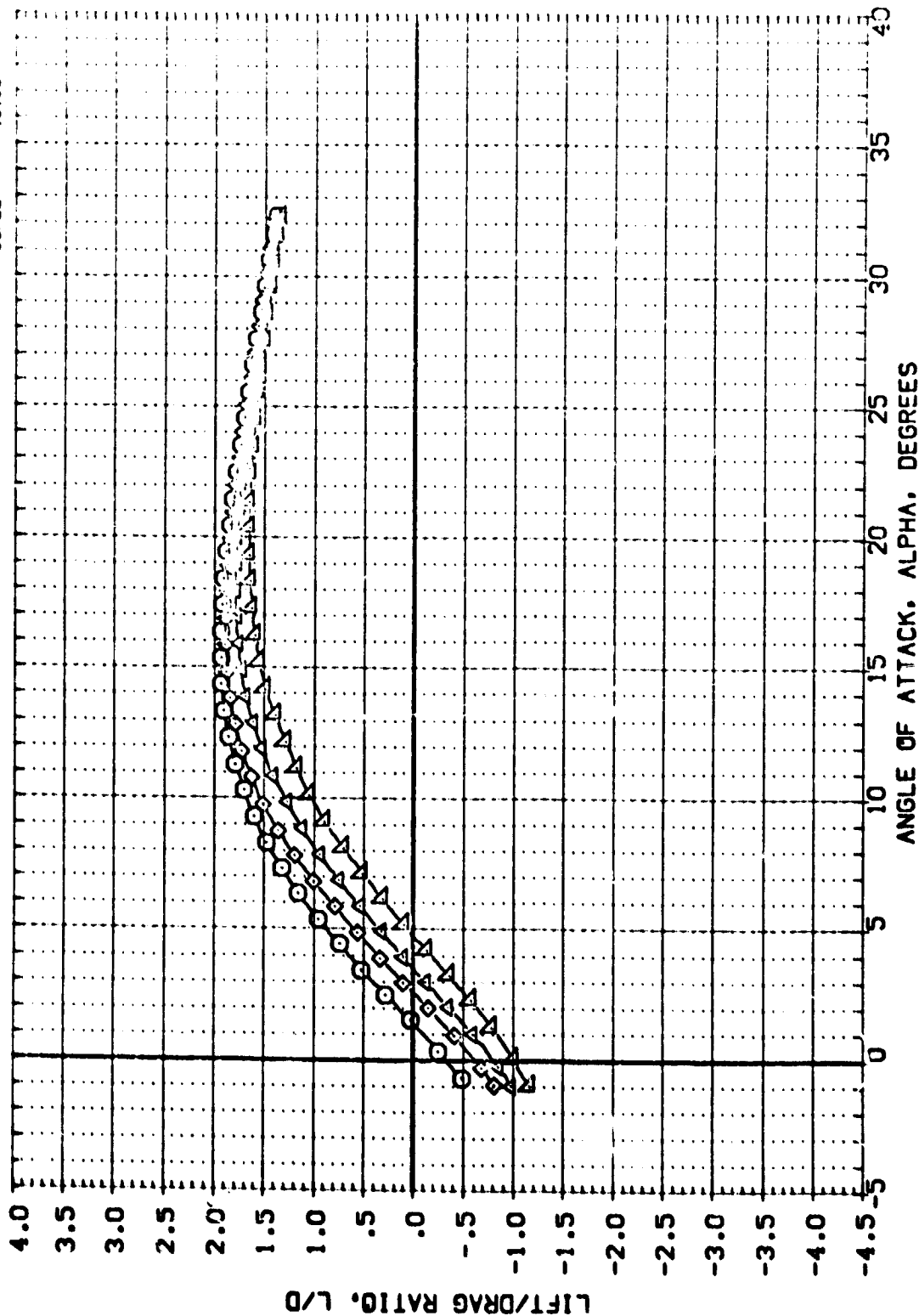


ELEVON EFFECTIVENESS

(C)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0007)	(CA-84):LTV-488.D88.(B26C5F7M7)(V11E28)(V8R5)	-11.700	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0005)	DATA NOT AVAILABLE	-11.700	1.000	.000	-5.000	LREF 474.8000 INC.FTS
(BF0004)	(CA-84):LTV-483.C73.(B26C5F7M7)(V11E28)(V8R5)	-11.700	1.000	.000	-10.000	EREF 975.8000 INC.FTS
(BF0003)	(CA-84):LTV-483.C73.(B26C5F7M7)(V11E28)(V8R5)	-11.700	1.000	.000	-20.000	XR20 1076.8000 INC.FTS
(BF0002)	(CA-84):LTV-483.C73.(B26C5F7M7)(V11E28)(V8R5)	-11.700	1.000	.000	-40.000	XR40 3775.0000 INC.FTS

SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL

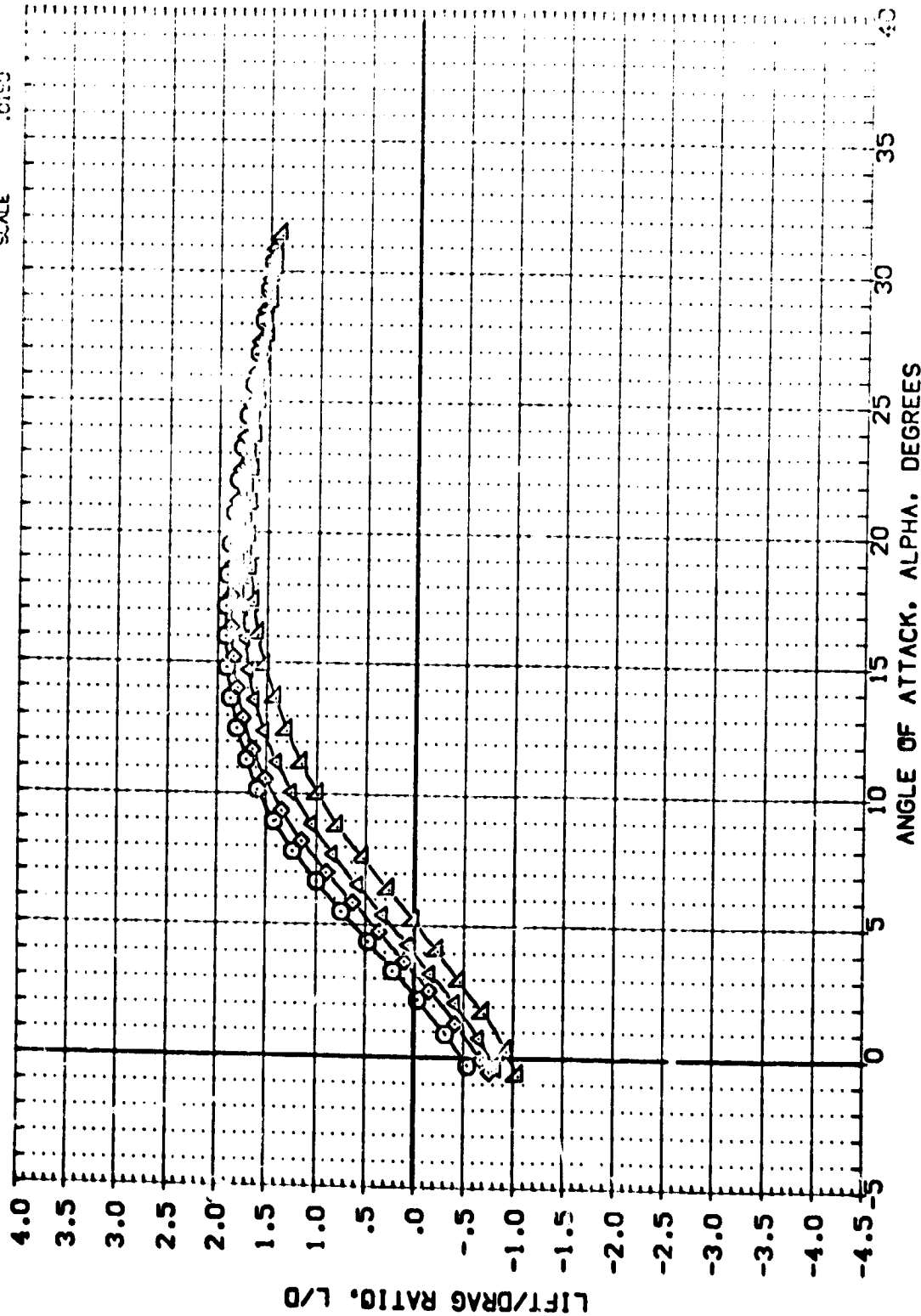
(BF0007)
(BF0005)
(BF0004)
(BF0003)
(BF0002)



CONFIGURATION DESCRIPTION
(DA-64).LTV-488.0F8.(B26C9F77)(V116E28)(V895)
DATA NOT AVAILABLE
(DA-64).LTV-488.0F8.(B26C9F77)(V116E28)(V895)
(DA-64).LTV-488.0F8.(B26C9F77)(V116E28)(V895)
(DA-64).LTV-488.0F8.(B26C9F77)(V116E28)(V895)

BOFLAP RF-SCH RUDDER ELEVTR

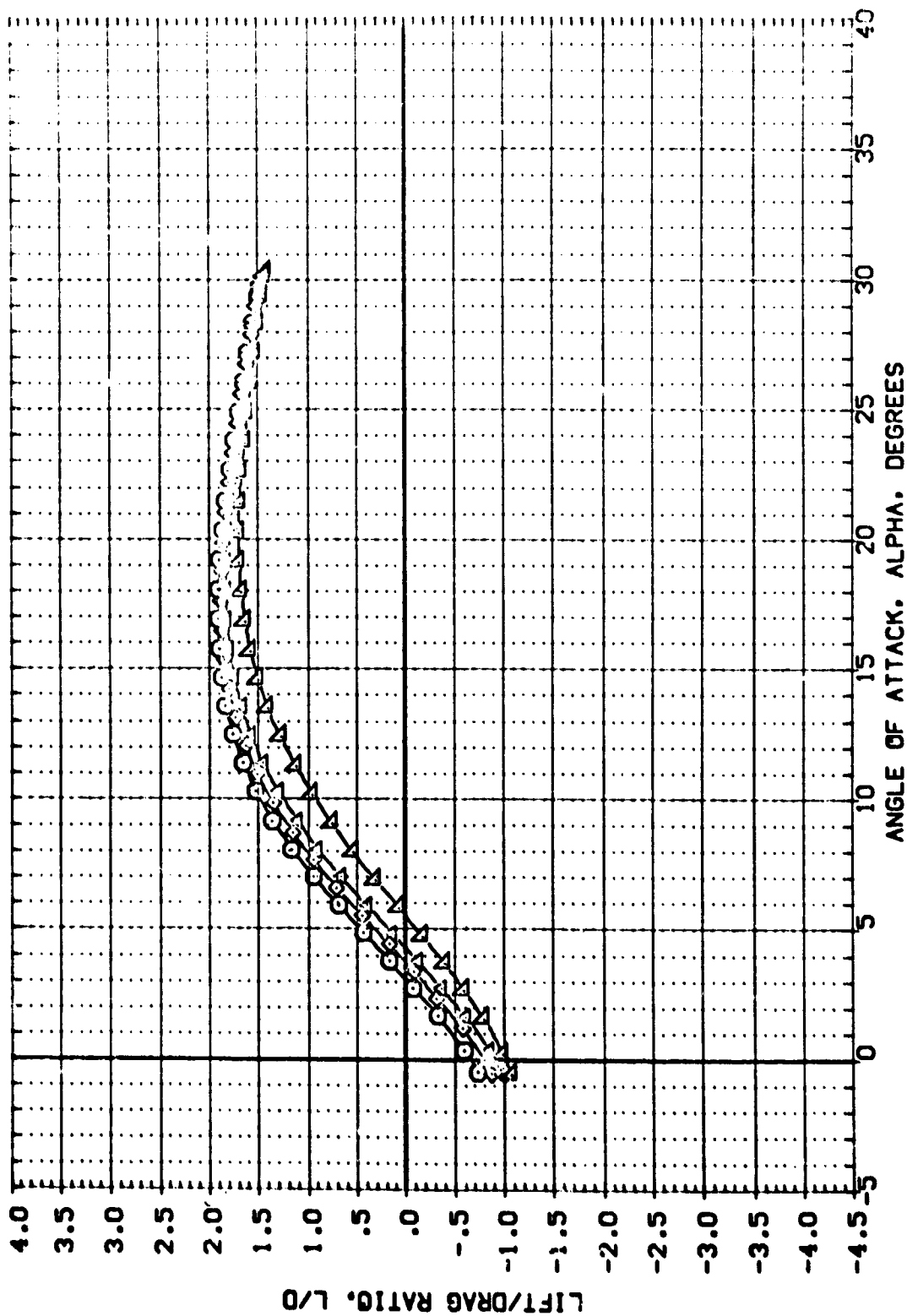
REFERENCE INFORMATION
SREF 2690.0000
LREF 474.8000
BREF 936.8000
XREF 1076.8000
YREF 375.0000
ZREF 10150
SCALE



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(B70007)	(CA-84).LTV-438.D78.(B26C9777)(V116E28)(V875)	-11.700	1.000	.000	.000	SREF 2630.0000 50.175
(B70005)	DATA NOT AVAILABLE	-11.700	1.000	.000	.000	LREF 474.0000 10.000
(B70004)	(CA-84).LTV-438.D78.(B26C9777)(V116E28)(V875)	-11.700	1.000	.000	-5.000	EREF 935.0000 10.000
(B70003)	(CA-84).LTV-438.D78.(B26C9777)(V116E28)(V875)	-11.700	1.000	.000	-10.000	MRP 1076.0000 10.000
(B70002)	(CA-84).LTV-438.D78.(B26C9777)(V116E28)(V875)	-11.700	1.000	.000	-20.000	MRP 377.0000 10.000
						SCALE .0150



ELEVON EFFECTIVENESS

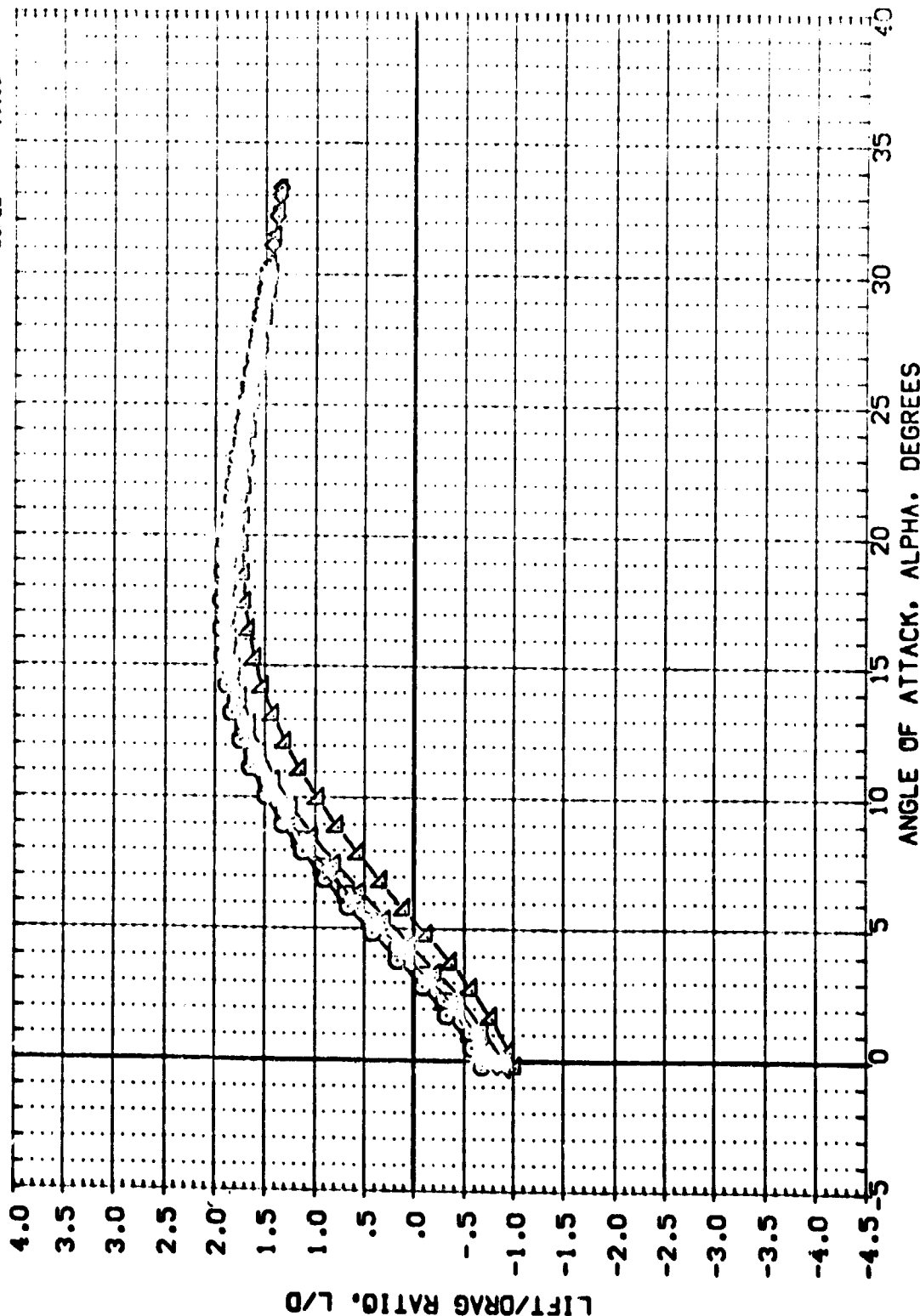
(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0007) (0A-84).LTV-488.078.(B26C97W7)(V116E28)(V0R5)
 (BF0005) (0A-84).LTV-488.078.(B26C97W7)(V116E28)(V0R5)
 (BF0004) (0A-84).LTV-488.078.(B26C97W7)(V116E28)(V0R5)
 (BF0003) (0A-84).LTV-488.078.(B26C97W7)(V116E28)(V0R5)
 (BF0002) (0A-84).LTV-488.078.(B26C97W7)(V116E28)(V0R5)

ROFLAP RF-SCH RUDDER ELEVTR
 -11.700 1.000 0.000 .000
 -11.700 1.000 .000 -5.000
 -11.700 1.000 .000 -10.000
 -11.700 1.000 .000 -20.000
 -11.700 1.000 .000 -40.000

REFERENCE INFORMATION
 SREF 2097.0000 SQ.FT.
 LRCP 474.0000 INCHES
 XREF 101.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 191.0000 INCHES
 SCALE

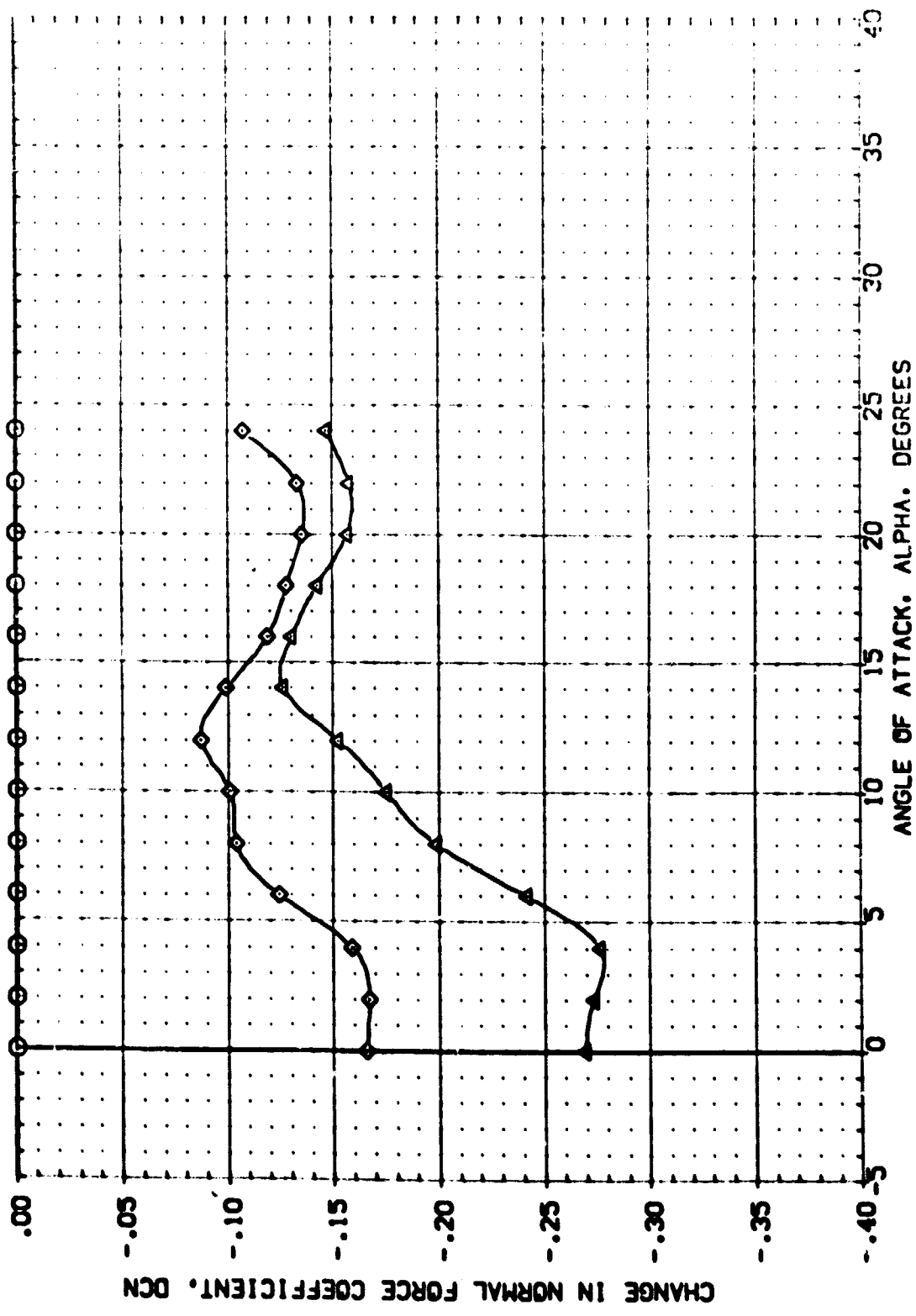


ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-504 REFERENCE INFORMATION

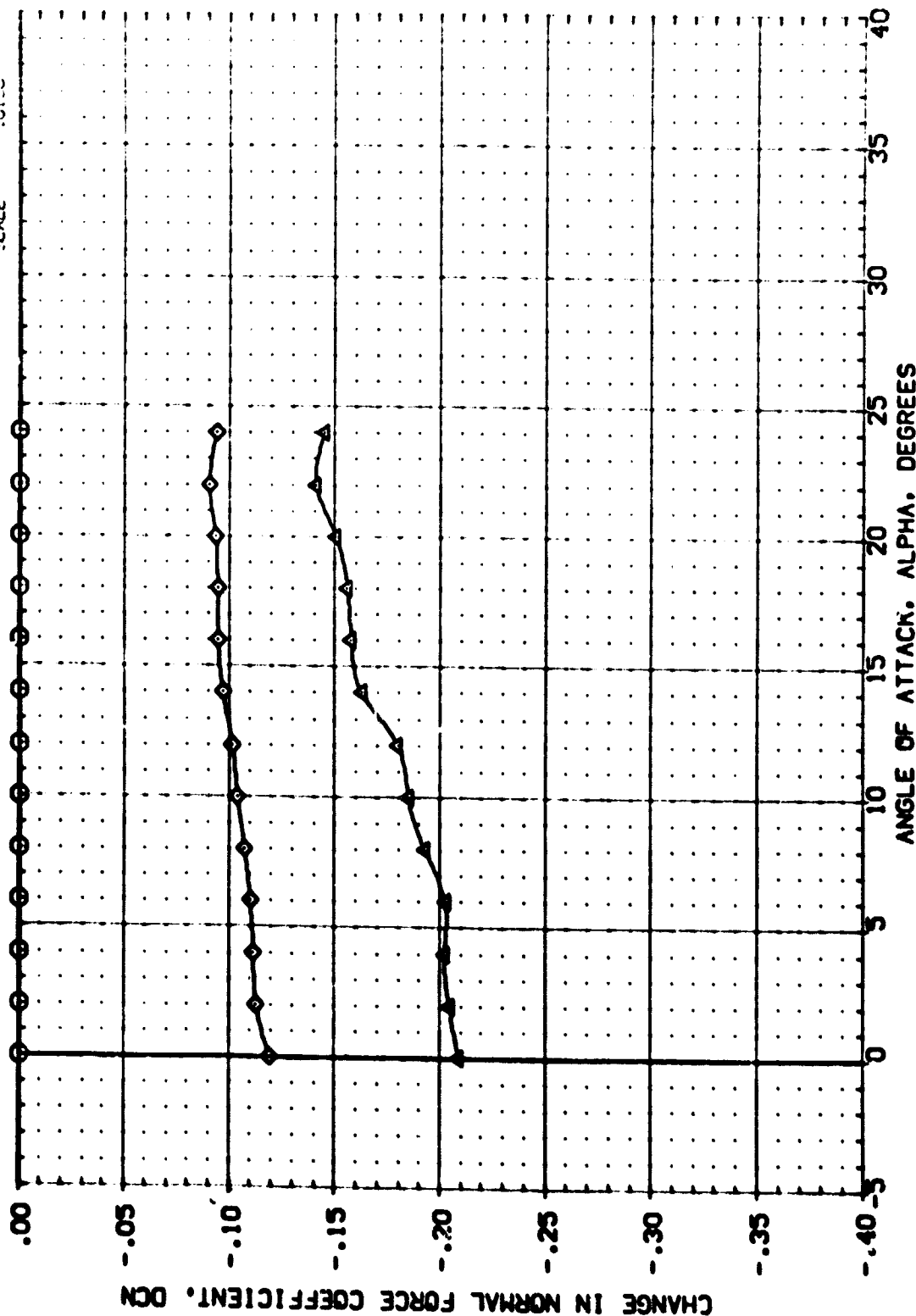
(IF0007)	(0A-84).LTV-489.078.(826C5777)(V116E28)(V895)	1.000	SREF 2090.0000
(IF0005)	DATA NOT AVAILABLE	1.000	LRF 474.0000
(IF0004)	(0A-84).LTV-489.078.(826C5777)(V116E28)(V895)	1.000	SLF 525.0000
(IF0003)	(0A-84).LTV-489.078.(826C5777)(V116E28)(V895)	1.000	XP2-0 1076.0000
(IF0002)	DATA NOT AVAILABLE	1.000	YREF 1000.0000
		1.000	ZREF 375.0000
			SCALE 10.00



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELTA	BDLAP	BLUDD	RF-SCH	REFERENCE INFORMATION
(450007)	(GA-04).LTV-488.058.(826CSF7M7)(V116E28)(V8P5)	.000	-11.700	.000	1.000	SREF 2000.0000
(1F0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.0000
(1F0004)	(GA-04).LTV-488.058.(826CSF7M7)(V116E28)(V8P5)	-10.000	-11.700	.000	1.000	BREF 933.0000
(1F0003)	(GA-04).LTV-488.058.(826CSF7M7)(V116E28)(V8P5)	-20.000	-11.700	.000	1.000	XREF 1075.0000
(1F0002)	DATA NOT AVAILABLE	-40.000	-11.700	.000	1.000	YREF 375.0000
						ZREF 0.0000
						SCALE 0.000



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

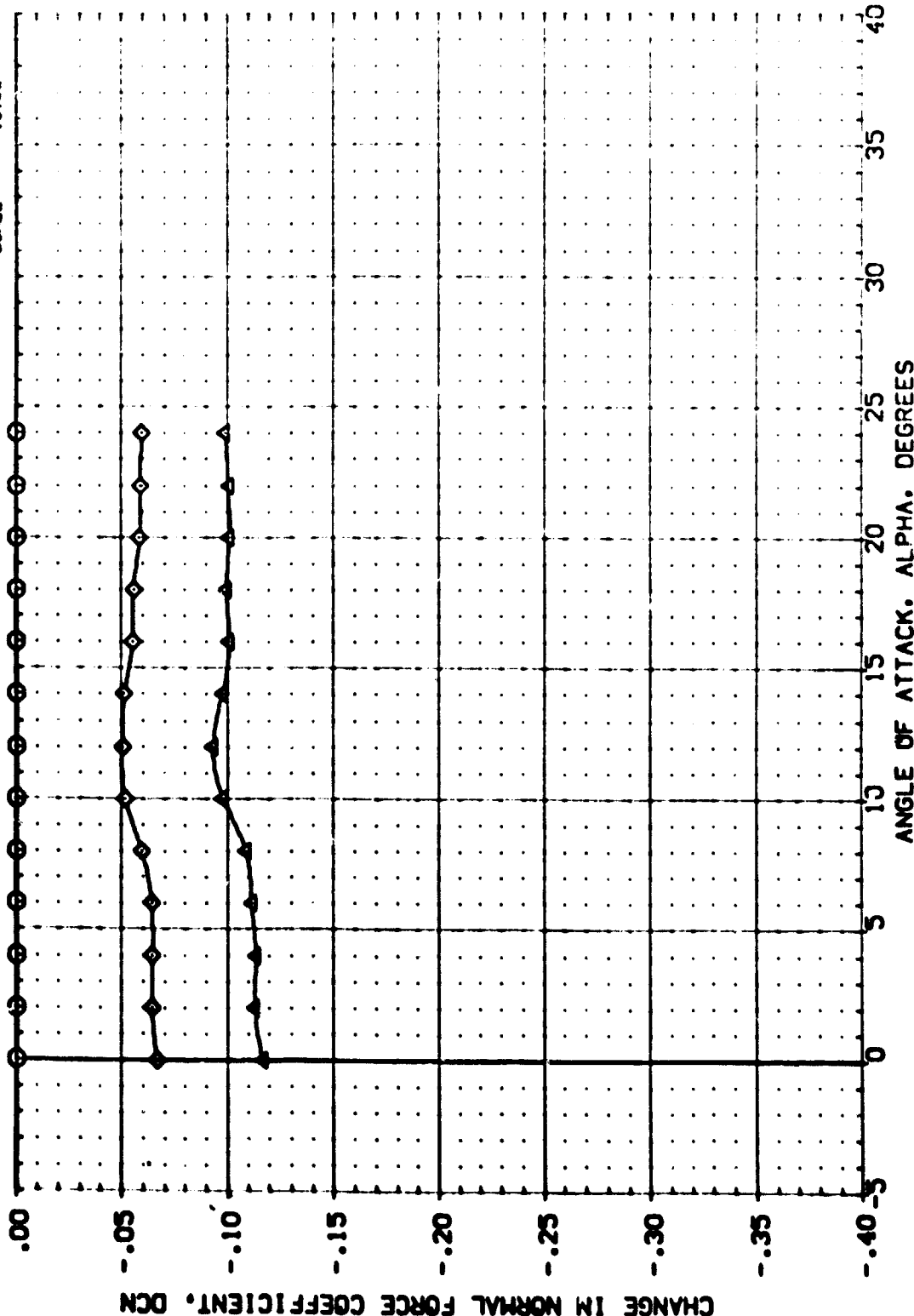
(P0007) (0A-04).LTV-408.078.(826C57M7)(V11E28)(V0R5)
 (P0005) DATA NOT AVAILABLE
 (P0004) (0A-04).LTV-403.073.(826C57M7)(V11E28)(V0R5)
 (P0003) (0A-04).LTV-403.073.(826C57M7)(V11E28)(V0R5)
 (P0002) DATA NOT AVAILABLE

DELVTR

DELVTR 80FLAP FLUDER RF-SOH
 .000 -11.700 .000
 -5.000 -11.700 .000
 -10.000 -11.700 .000
 -20.000 -11.700 .000
 -40.000 -11.700 .000

REFERENCE INFORMATION

REF 2690.0000 50.57
 LREF 474.0000
 BREF 995.0000
 XREF 1075.0000
 YREF 0.0000
 ZREF 375.0000
 SCALE 0.0000



ELEVON EFFECTIVENESS

(C)MACH = 1.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH REFERENCE INFORMATION

(1F0007) (0A-84).LTV-458.078.(B26C57M7)(V116E28)(V8R5) .000 SREF 2690.0000 SQ.FT.

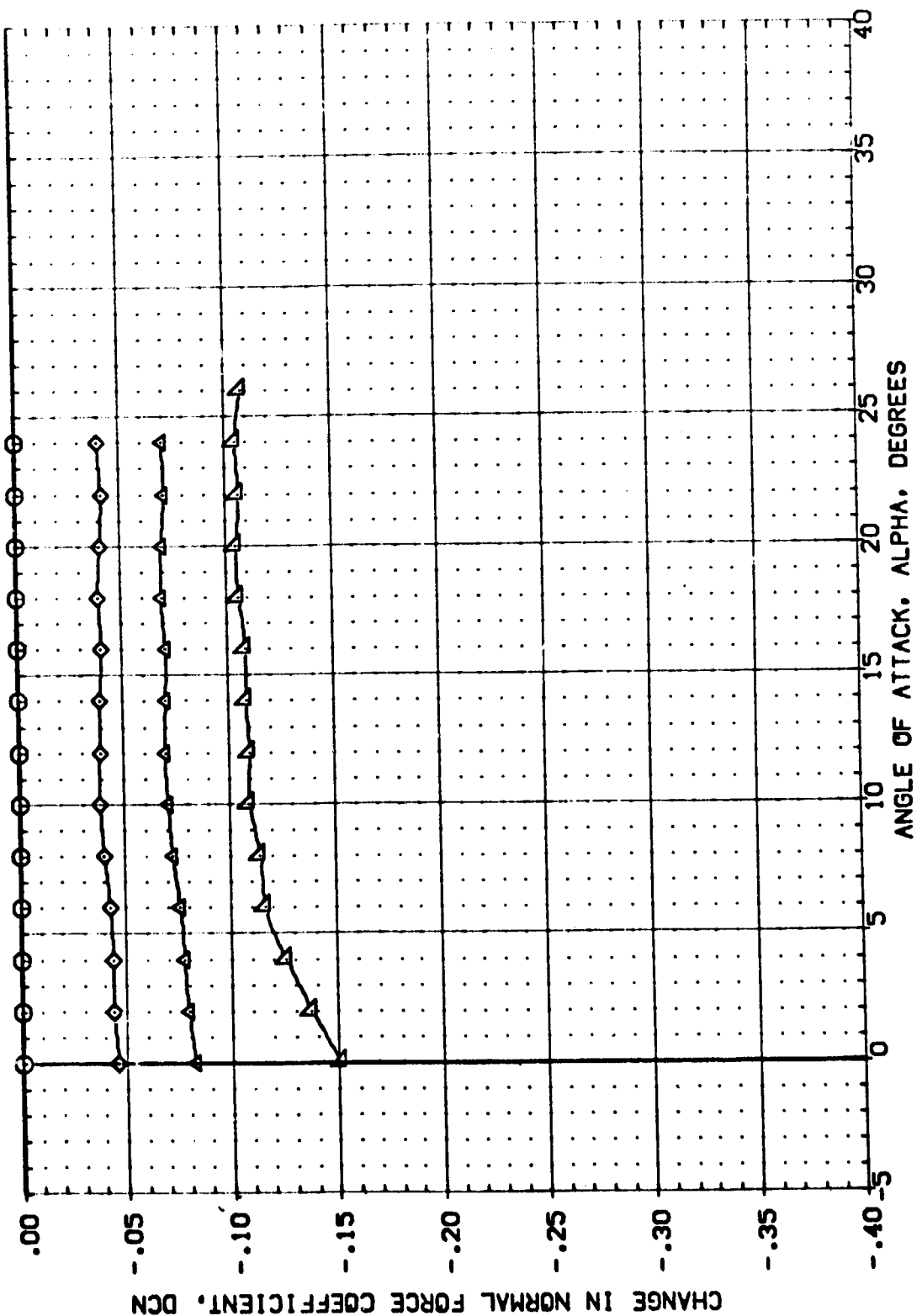
(1F0005) DATA NOT AVAILABLE .000 LREF 474.8000 INCHES

(1F0004) (0A-84).LTV-458.078.(B26C57M7)(V116E28)(V8R5) .000 BREF 936.8800 INCHES

(1F0003) (0A-84).LTV-458.078.(B26C57M7)(V116E28)(V8R5) .000 XTRP 1076.8800 INCHES

(1F0002) (0A-84).LTV-458.078.(B26C57M7)(V116E28)(V8R5) .000 YTRP 375.0000 INCHES

SCALE .0150



ELEVON EFFECTIVENESS
(E)MACH = 2.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(F0007) (CA-84).LTV-408.038.(B26C5777)(V116E28)(V895) SREF 2E90.0000 50.17

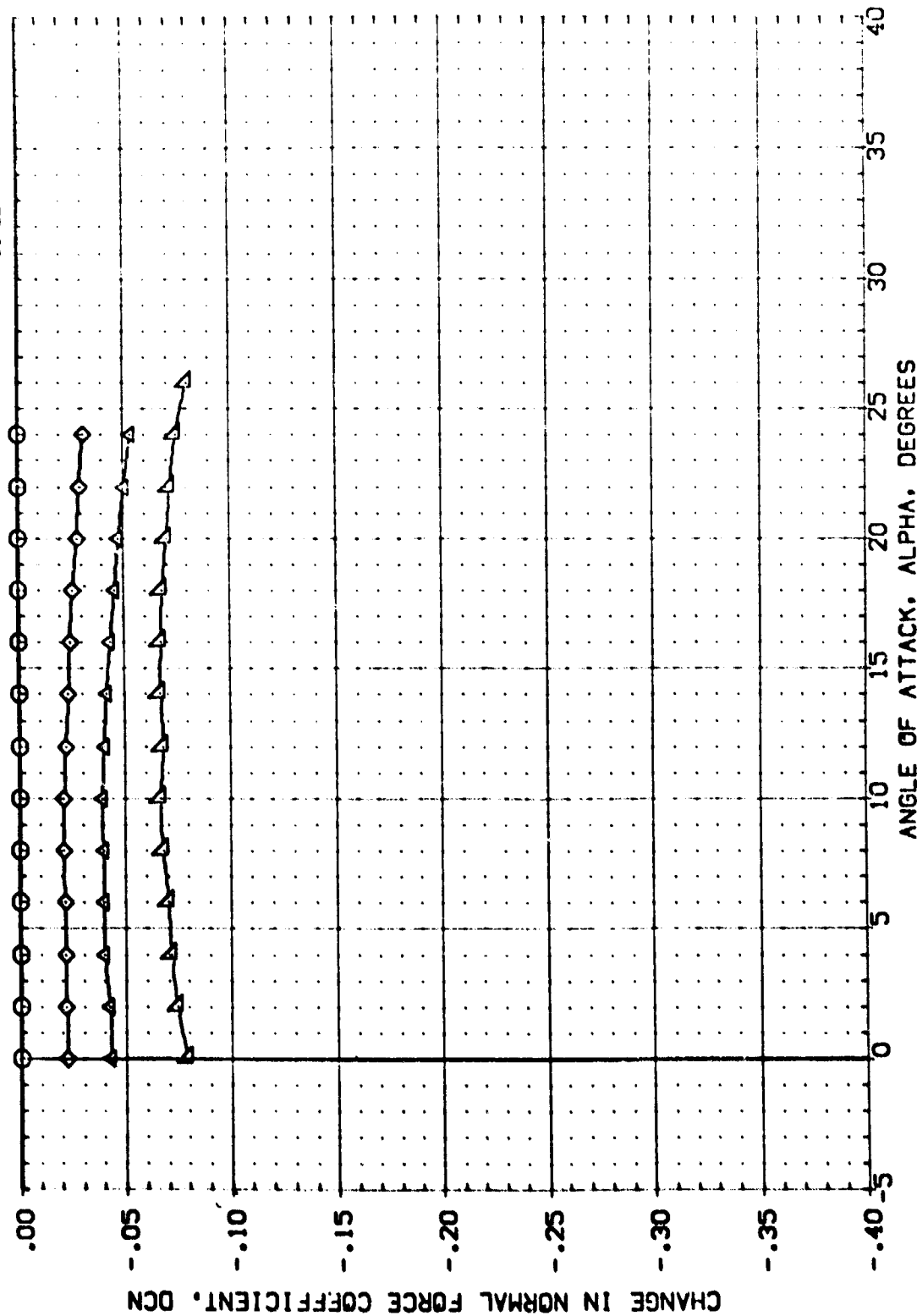
(F0005) DATA NOT AVAILABLE LREF 474.8000 100.00

(F0004) (CA-84).LTV-408.038.(B26C5777)(V116E28)(V895) BREF 926.6000 100.00

(F0003) (CA-84).LTV-408.038.(B26C5777)(V116E28)(V895) XREF 926.6000 100.00

(F0002) (CA-84).LTV-408.038.(B26C5777)(V116E28)(V895) YMRP 975.0000 100.00

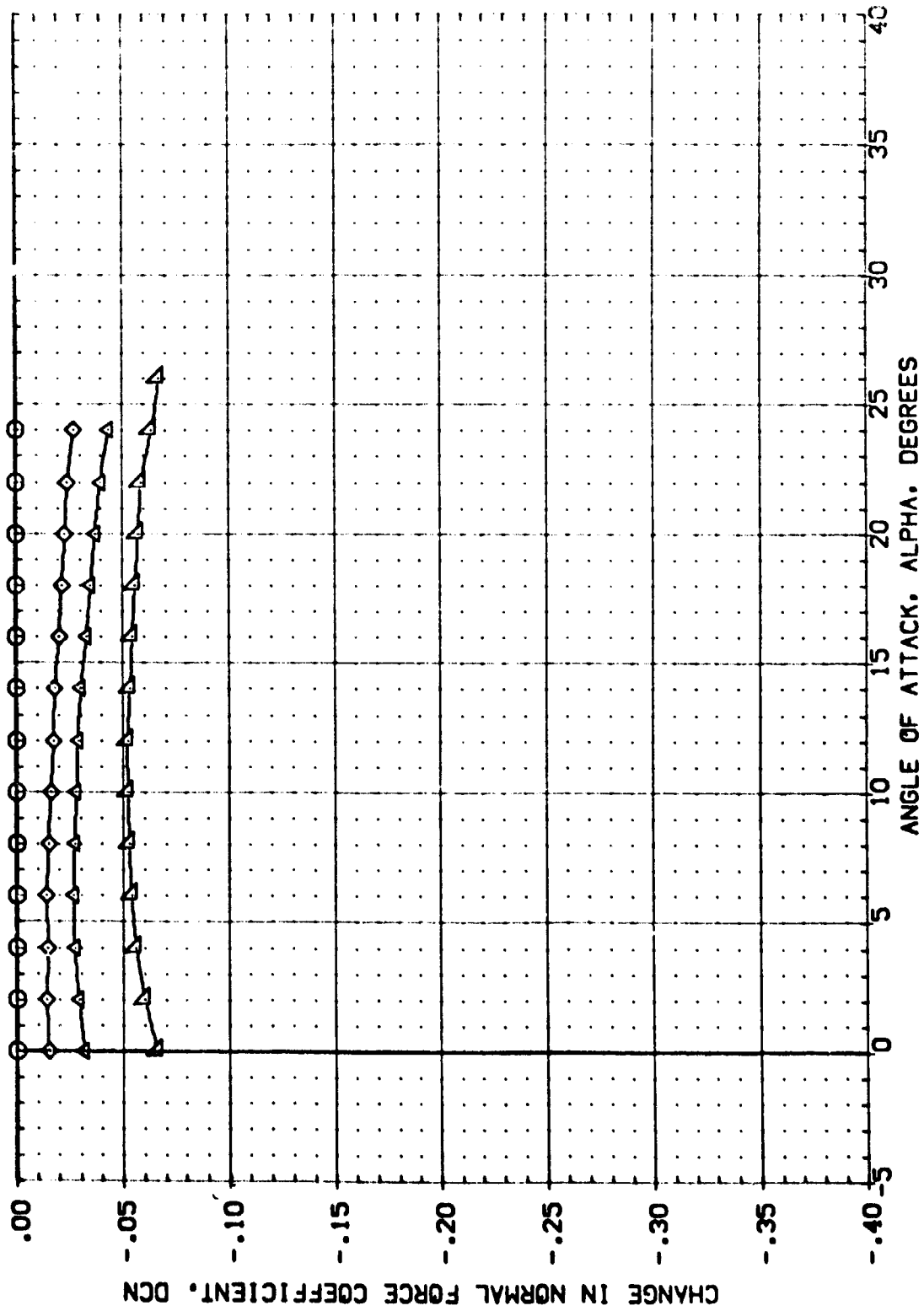
SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 3.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEL VTR	BOFLAP	RUDER	RF-SCH	REFERENCE INFORMATION	
(IF0007)	(QA-84).LTV-488.CF8.(B26C5F7H7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF	2650.0000 SO.FT.
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF	474.0000 INCHES
(IF0004)	(QA-84).LTV-488.CF8.(B26C5F7H7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF	930.0000 INCHES
(IF0003)	(QA-84).LTV-488.CF8.(B26C5F7H7)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	XMRP	1076.0000 INCHES
(IF0002)	(QA-84).LTV-488.CF8.(B26C5F7H7)(V116E28)(V8R5)	-40.000	-11.700	.000	1.000	YMRP	375.0000 INCHES
						ZMRP	.0150
						SCALE	



ELEVON EFFECTIVENESS

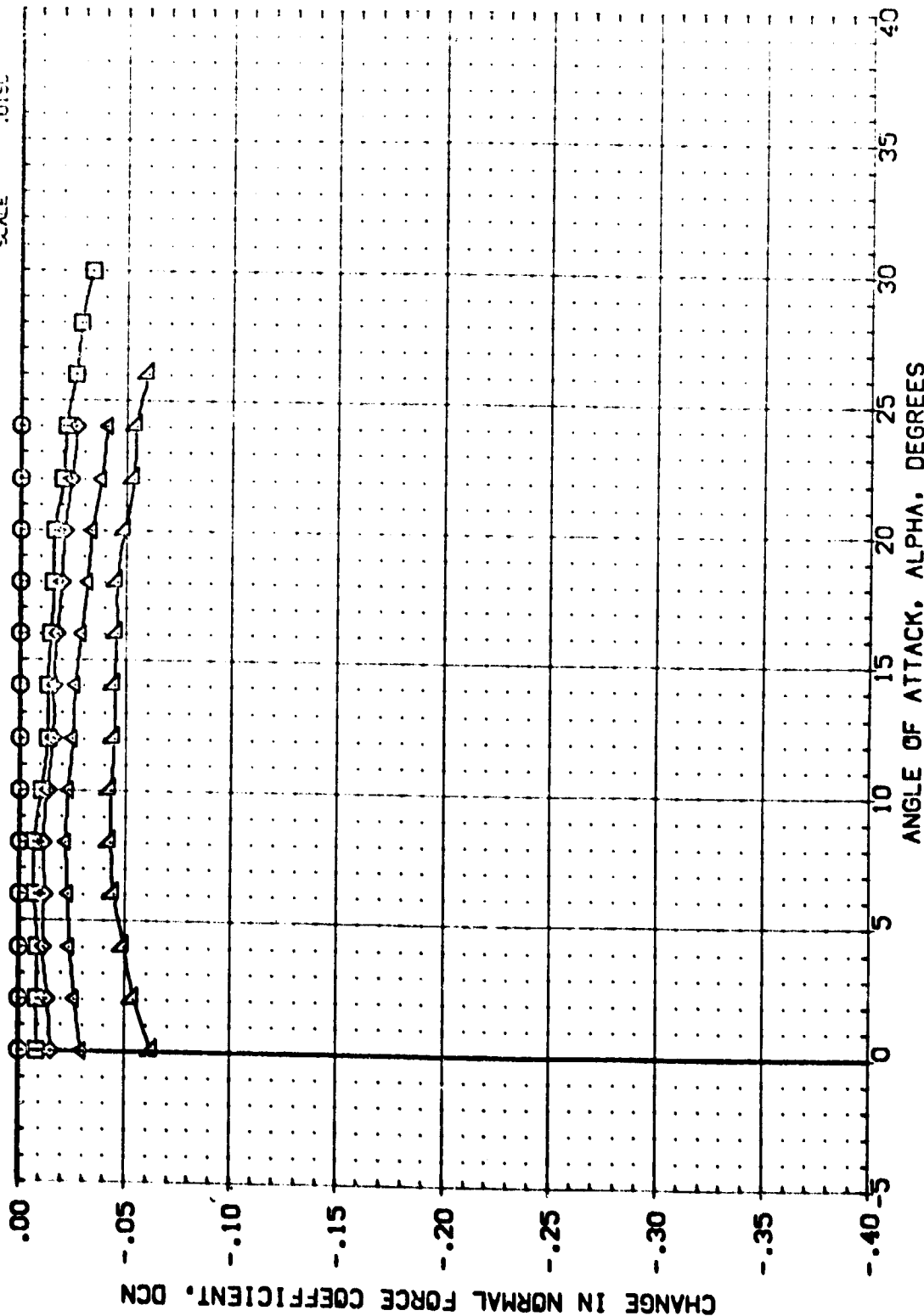
(GMACH = 4.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(1F0007) (0A-84):LTV-488.078.(826C9-747)(V116E28)(V8R5)
 (1F0005) (0A-84):LTV-488.078.(826C9-747)(V116E28)(V8R5)
 (1F0004) (0A-84):LTV-488.078.(826C9-747)(V116E28)(V8R5)
 (1F0003) (0A-84):LTV-488.078.(826C9-747)(V116E28)(V8R5)
 (1F0002) (0A-84):LTV-488.078.(826C9-747)(V116E28)(V8R5)

DELVTR BOTLAP RUDDER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

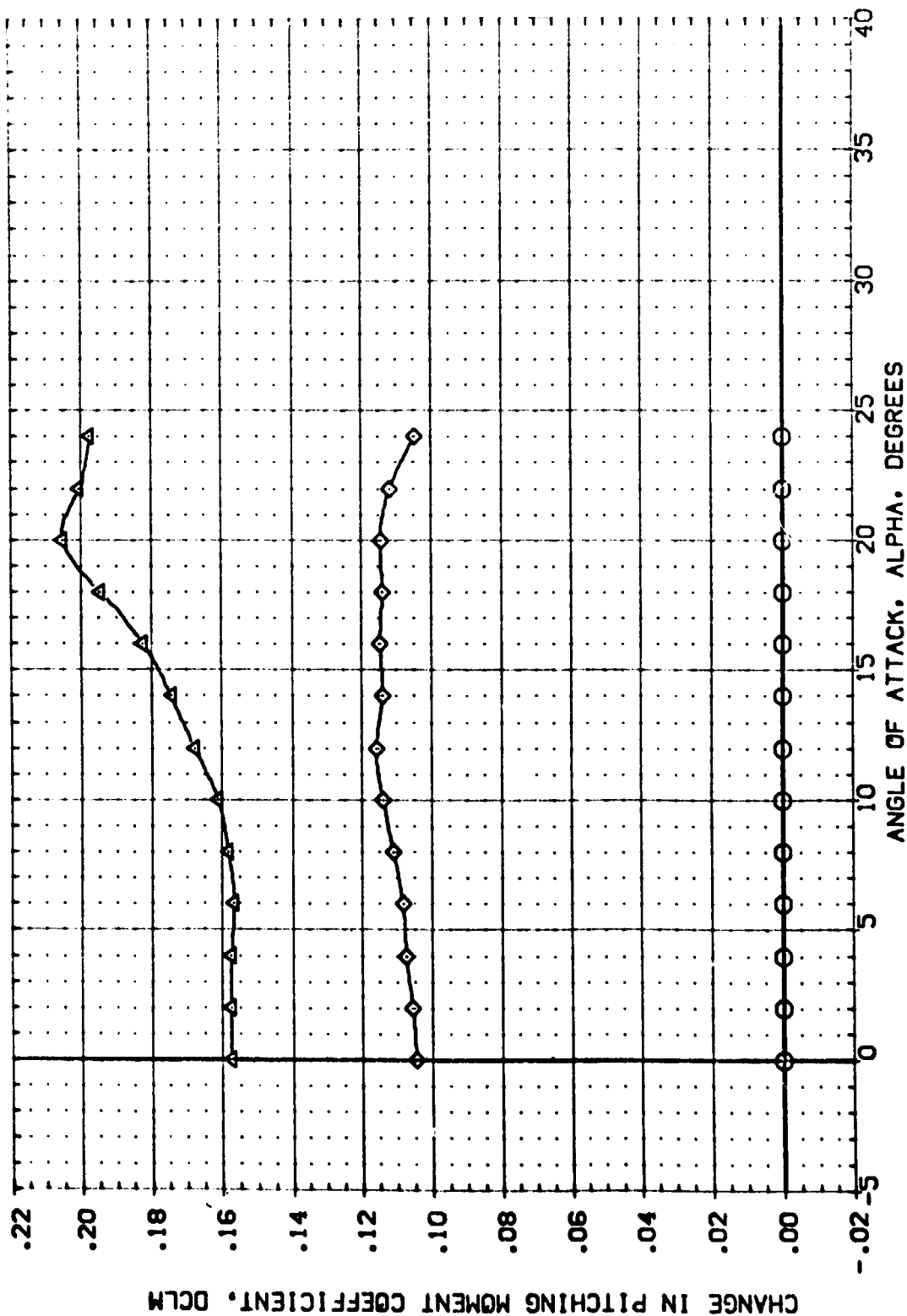
REFERENCE INFORMATION
 SREF 2630.0000 50. FT
 LREF 474.0000 10.455
 BREF 936.0000 20.910
 XREF 1676.0000 41.820
 YREF 375.0000 7.500
 ZREF 0.0000 0.000
 SCALE .0152



ELEVON EFFECTIVENESS

(H)MACH = 4.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(IF0007)	(0A-84).LTV-489.0F8.(B26C9F7H7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000 SQ.FT.
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.0000 INCHES
(IF0004)	(0A-84).LTV-489.0F8.(B26C9F7H7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF 935.0000 INCHES
(IF0003)	(0A-84).LTV-489.0F8.(B26C9F7H7)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	XREF 1076.0000 INCHES
(IF0002)	DATA NOT AVAILABLE	-40.000	-11.700	.000	1.000	YREF 375.0000 INCHES
						ZREF .0100 SCALE



ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH REFERENCE INFORMATION

(M0007) (0A-04).L TV-188.098.(B26C9777)(V116E28)(V8R5) 1.000 SREF 2690.0000 52.17

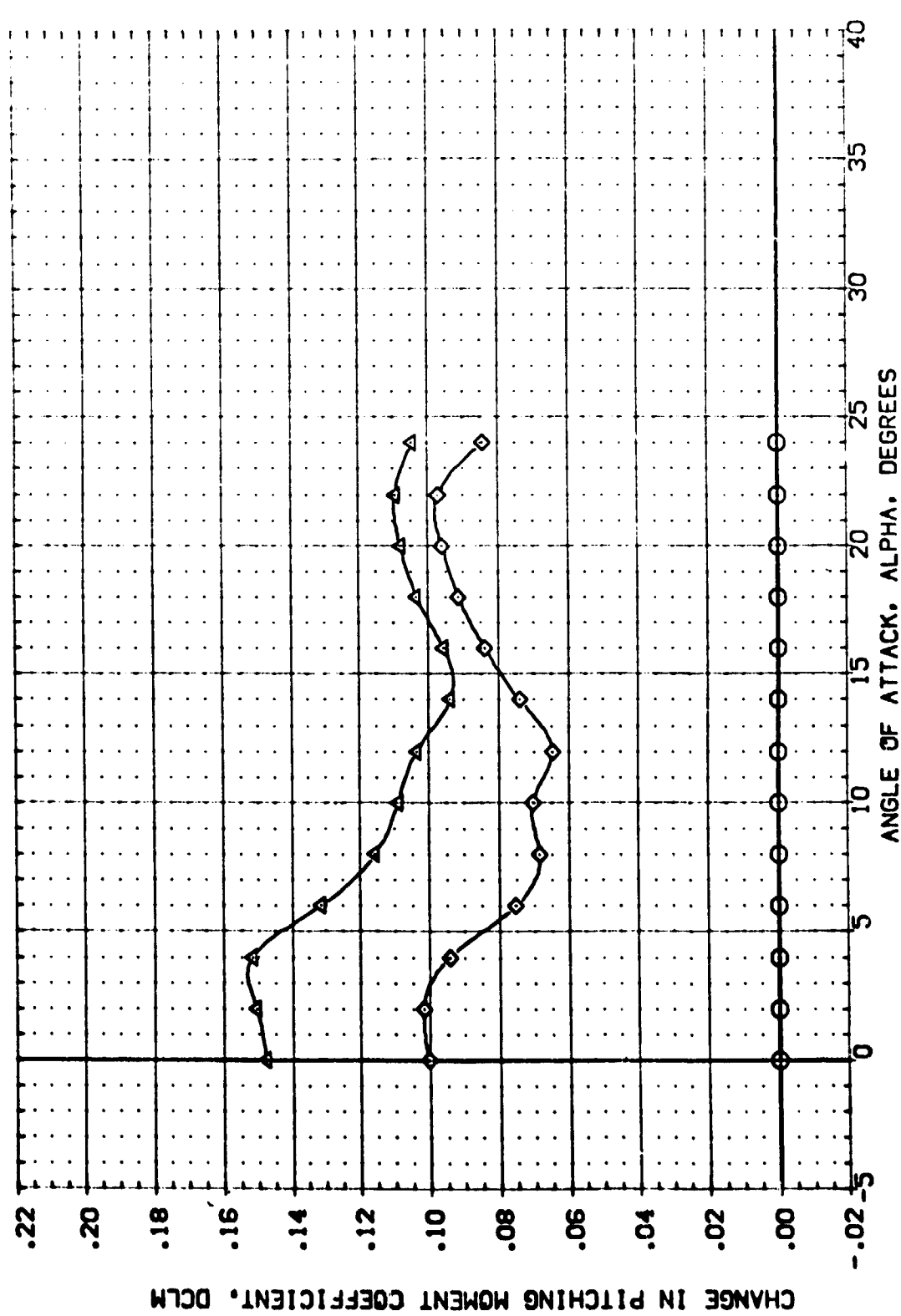
(IF0005) DATA NOT AVAILABLE 1.000 LREF 474.0000 1.00

(IF0004) (0A-04).L TV-188.098.(B26C9777)(V116E28)(V8R5) 1.000 BREF 936.0000 1.00

(IF0003) (0A-04).L TV-188.098.(B26C9777)(V116E28)(V8R5) 1.000 XREF 076.0000 1.00

(IF0002) DATA NOT AVAILABLE 1.000 YREF 375.0000 1.00

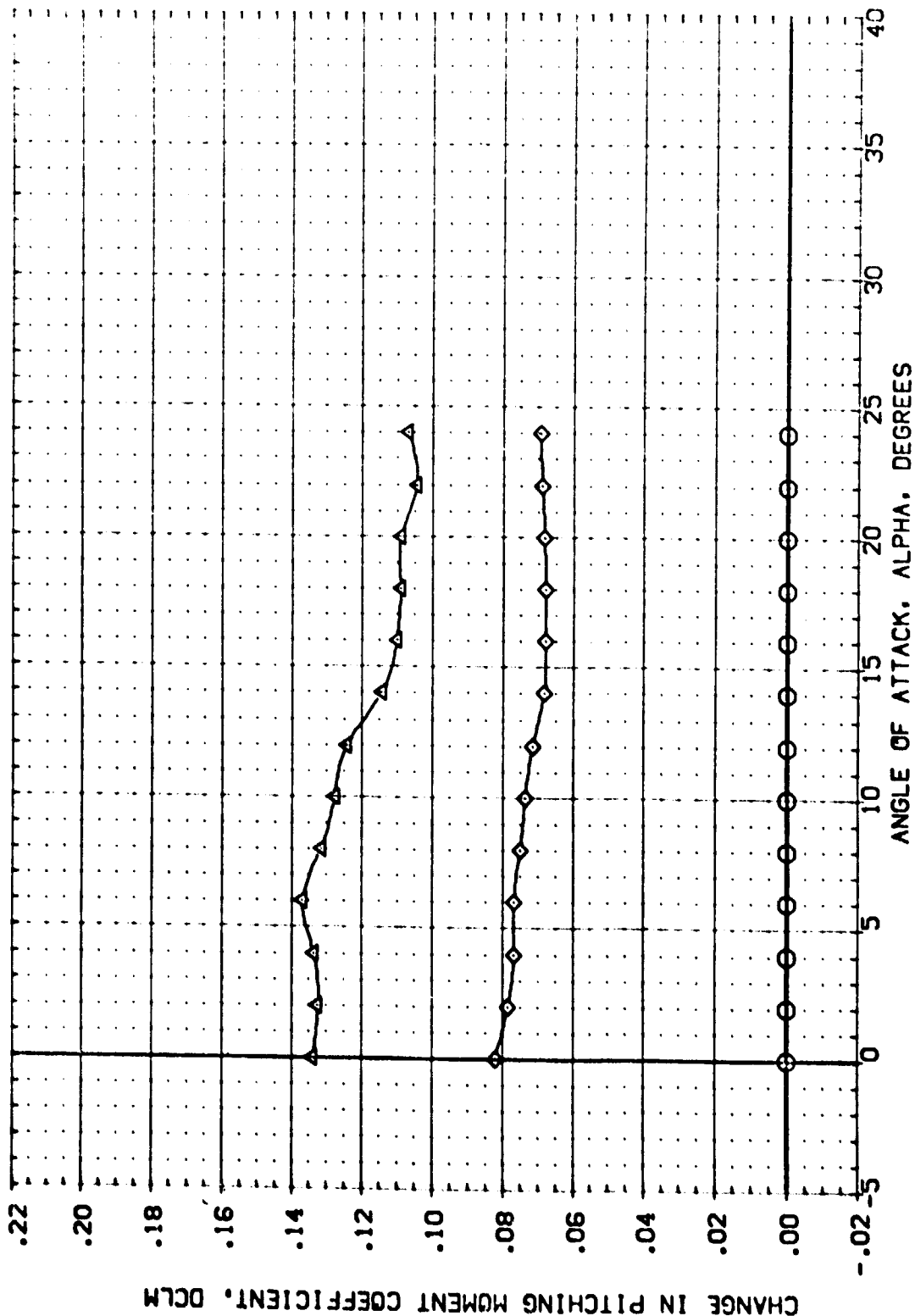
SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEL VTR	BD FLAP	RUDER	RF-SCH	REFERENCE INFORMATION
(F0007)	(CA-84)-LTV-418.098.(B26C37M7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2630.0000 SQ.FT.
(F0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.0000 INCHES
(F0004)	(CA-84)-LTV-413.098.(B26C37M7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF 976.0000 INCHES
(F0003)	(CA-84)-LTV-418.093.(B26C37M7)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	XREF 1076.0000 INCHES
(F0002)	DATA NOT AVAILABLE	-40.000	-11.700	.000	1.000	YREF 375.0000 INCHES
						ZREF .0100 SCALE



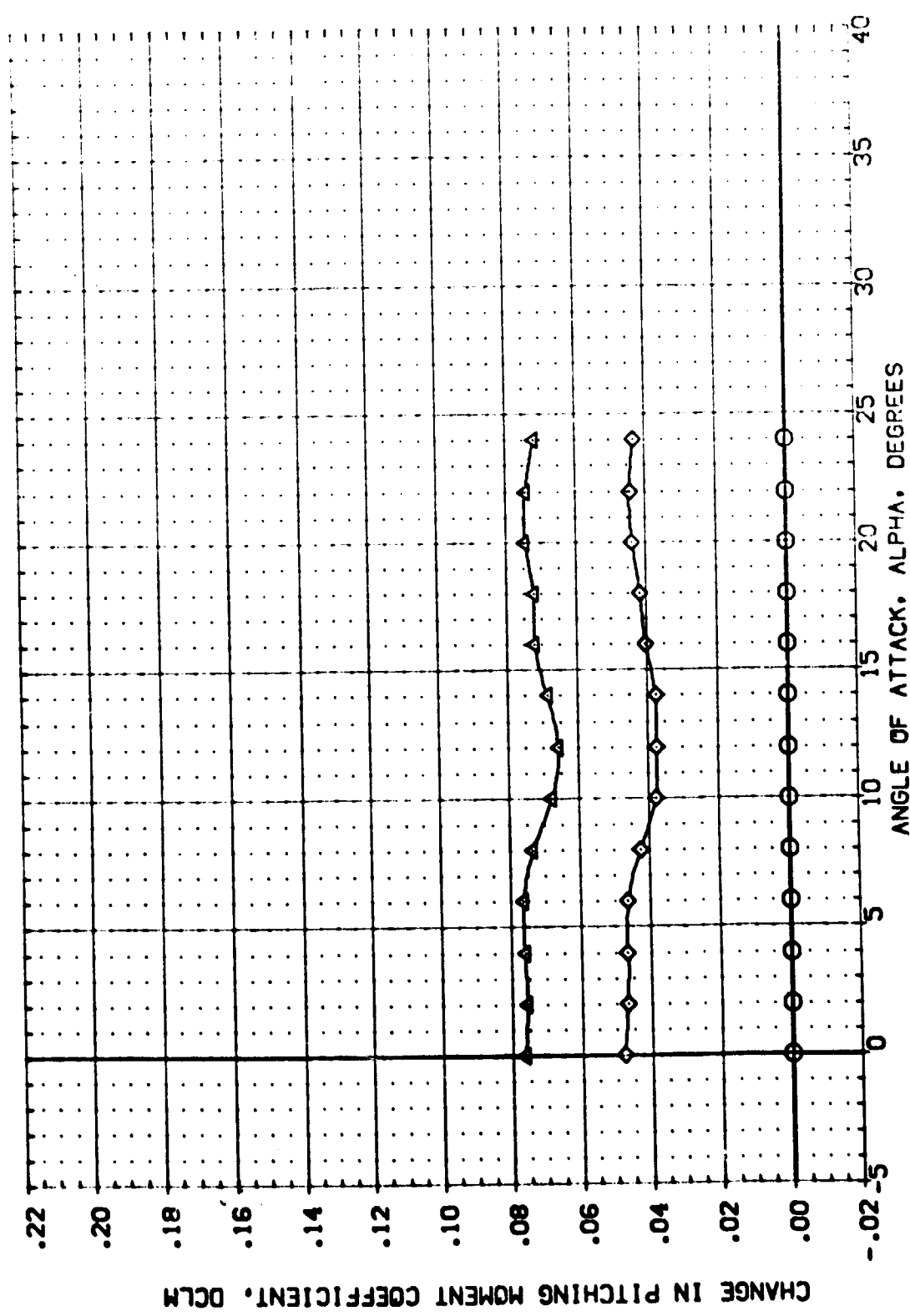
ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL: (0A-04): LTV-489.058 (826C5777) (V116E28) (V8R5)
 (1F0007)
 (1F0005)
 (1F0004)
 (1F0003)
 (1F0002)

CONFIGURATION DESCRIPTION
 DATA NOT AVAILABLE
 (0A-04): LTV-489.058 (826C5777) (V116E28) (V8R5)
 (0A-04): LTV-489.058 (826C5777) (V116E28) (V8R5)
 DATA NOT AVAILABLE

DEL VTR BOFLAP RUDDER RF-SDM REFERENCE INFORMATION
 .000 -11.700 .000 1.000 2630.0000 50.00
 -5.000 -11.700 .000 1.000 474.0000 100.00
 -10.000 -11.700 .000 1.000 936.0000 100.00
 -20.000 -11.700 .000 1.000 1076.0000 100.00
 -40.000 -11.700 .000 1.000 375.0000 100.00
 SCALE .0150

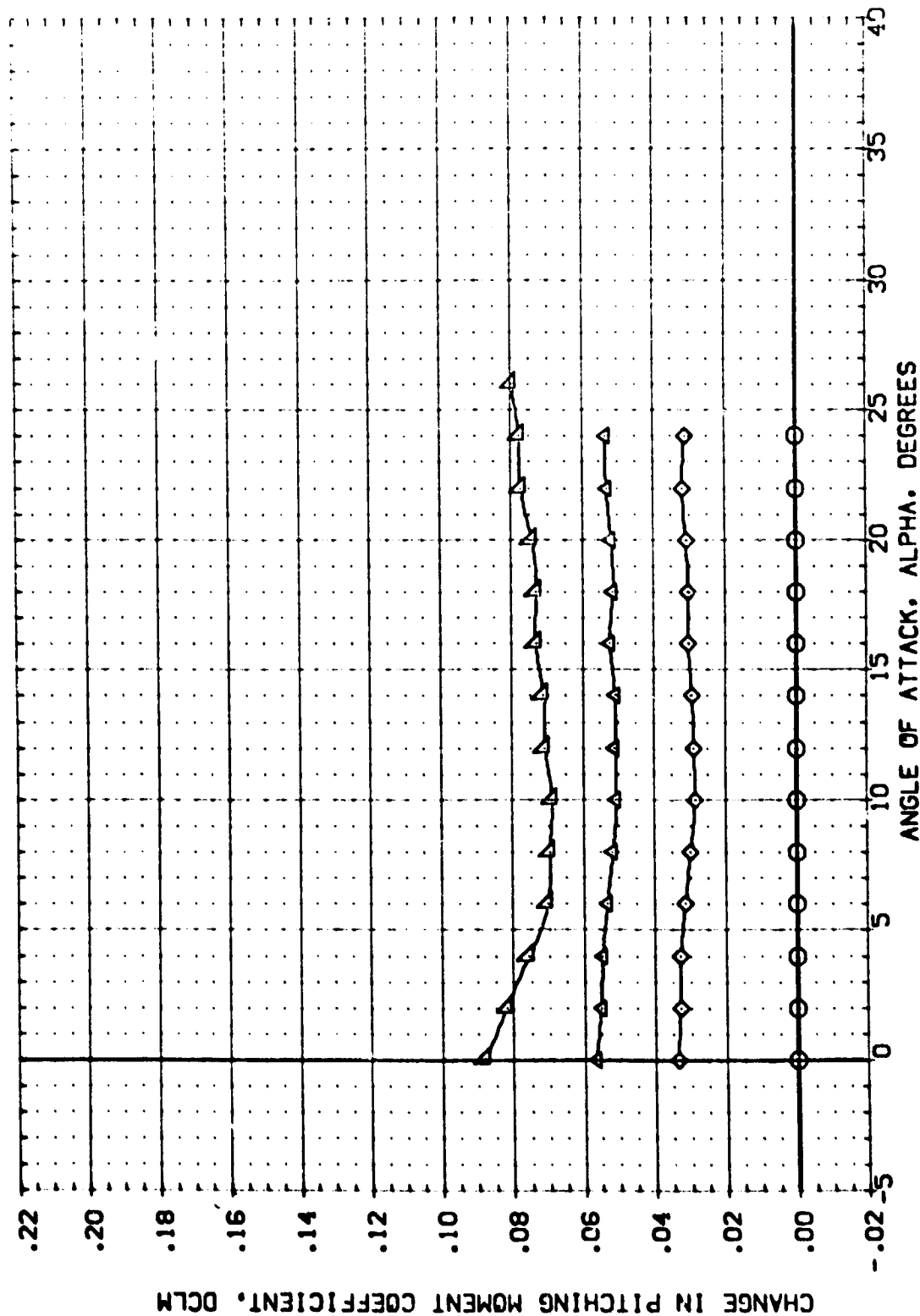


ELEVON EFFECTIVENESS

(O) MACH = 1.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCN REFERENCE INFORMATION

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCN	REFERENCE INFORMATION
(IF0007)	(CA-84) LTV-483.078. (B26CSF7M7) (V116E28) (VBRS)	.000	SREF 2690.0000
(IF0005)	DATA NOT AVAILABLE	.000	LSFC 474.0000
(IF0004)	(CA-84) LTV-483.078. (B26CSF7M7) (V116E28) (VBRS)	.000	BREF 935.0000
(IF0003)	(CA-84) LTV-483.078. (B26CSF7M7) (V116E28) (VBRS)	.000	XRSP 1076.0000
(IF0002)	(CA-84) LTV-483.078. (B26CSF7M7) (V116E28) (VBRS)	.000	VRSP 375.0000
			SCALE .0100



ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL: (M0007) (I0005) (I0004) (I0003) (I0002)

CONFIGURATION DESCRIPTION: (0A-04) LTV-488-018 (B26C37M7) (V116E28) (V0R5) DATA NOT AVAILABLE (0A-04) LTV-483-038 (B26C37M7) (V116E28) (V0R5) (0A-04) LTV-488-028 (B26C37M7) (V116E28) (V0R5) (0A-04) LTV-488-018 (B26C37M7) (V116E28) (V0R5)

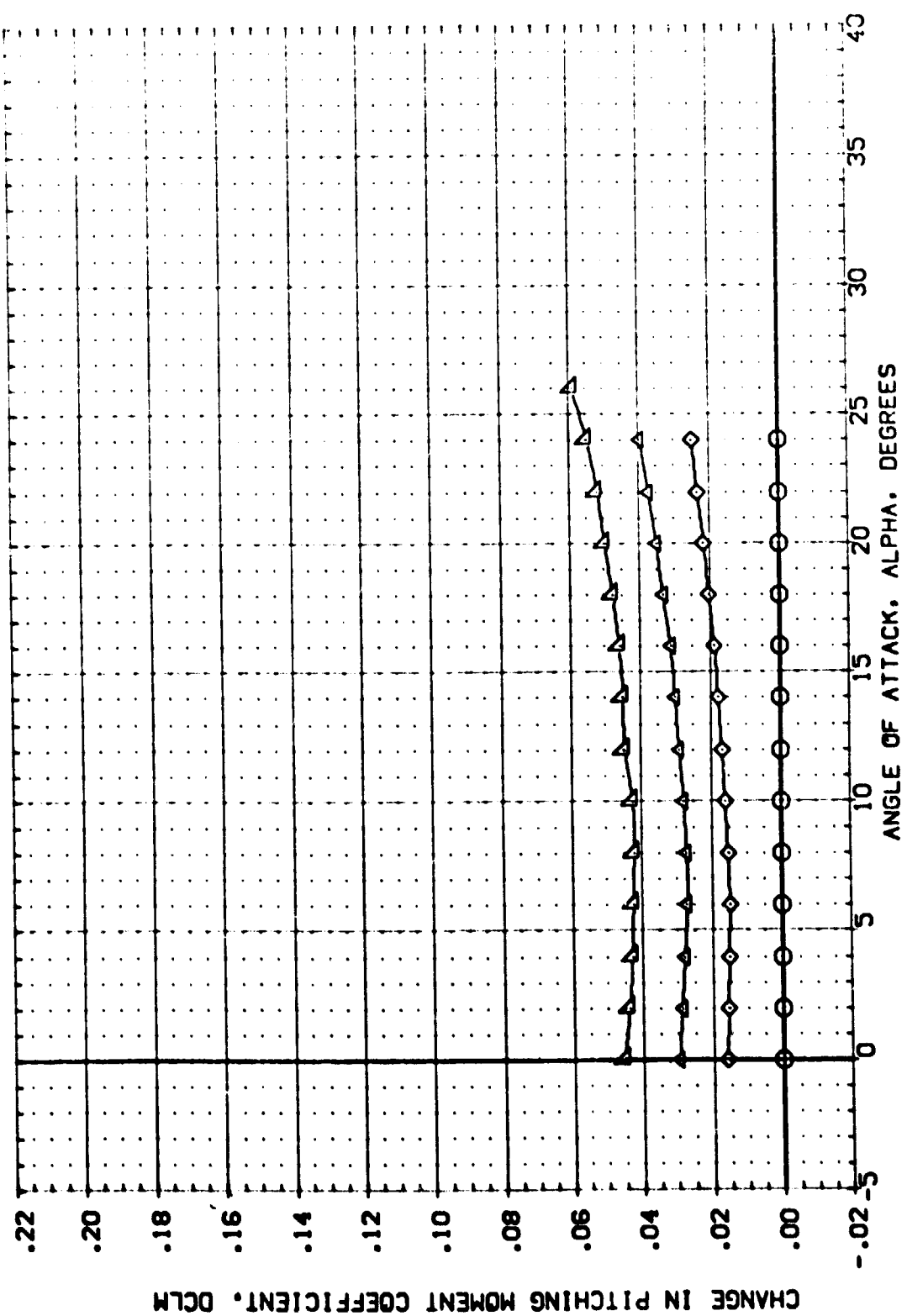
DELVTR: .000 -11.700 .000 -5.000 -10.000 -20.000 -40.000

BOFLAP: .000 -11.700 .000 -11.700 .000 -11.700

RUDDER: .000 .000 .000 .000 .000 .000

RF-SCH: .000 .000 .000 .000 .000 .000

REFERENCE INFORMATION: SREF 2690.0000 50.0000 LREF 474.0000 10.0000 BREF 956.0000 10.0000 YREF 1076.0000 10.0000 ZREF 375.0000 10.0000 SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 3.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION RF-SCH RUDDER BOFLAP DELVTR SCALE

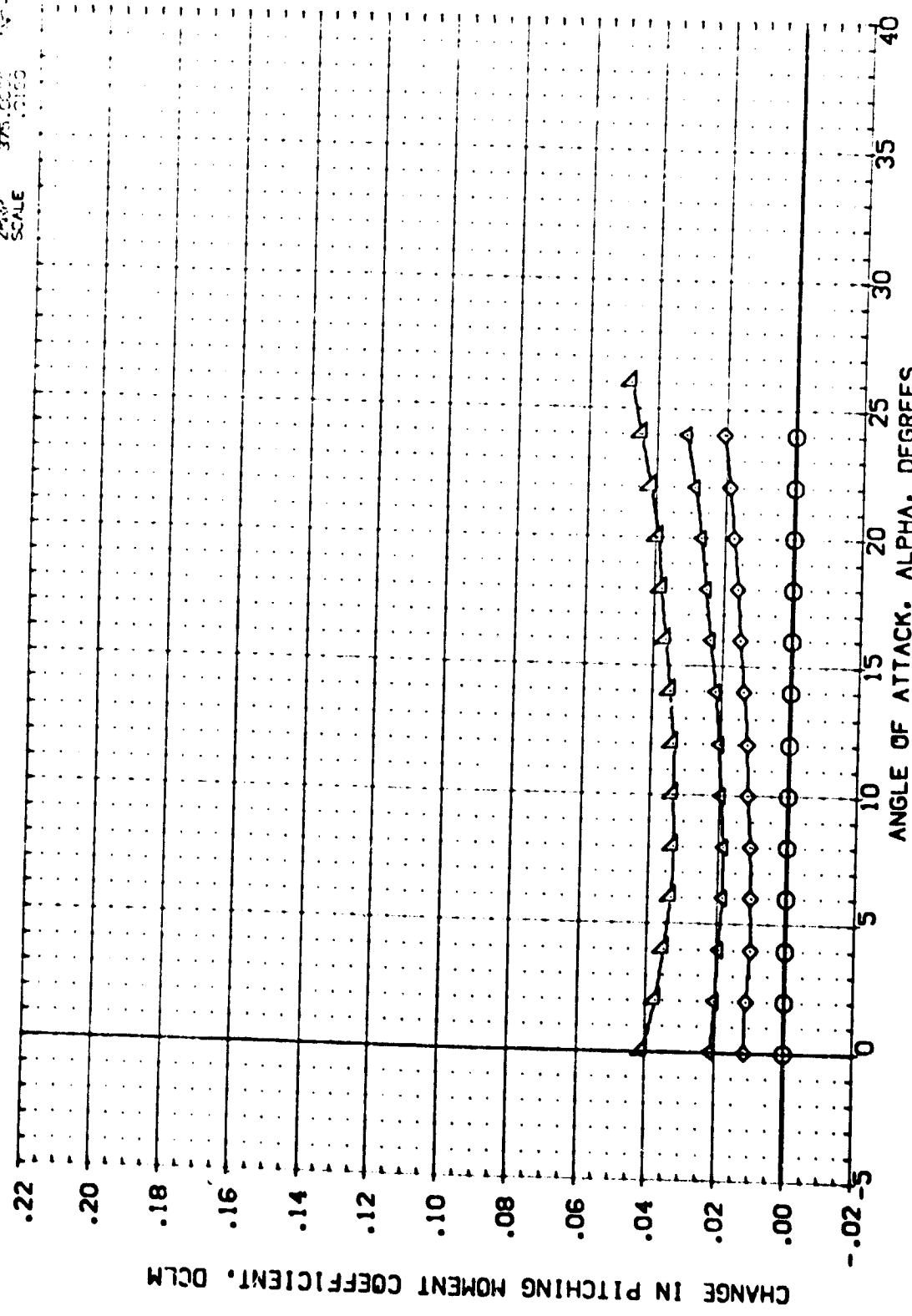
(F0007) (CA-84) LTV-489.088. (B26C97H7) (V116E28) (VB85) 2690.9700 1.000 -11.700 .000 .000

(F0005) (CA-84) LTV-489.088. (B26C97H7) (V116E28) (VB85) 472.0000 1.000 -11.700 -5.000 .000

(F0004) (CA-84) LTV-489.088. (B26C97H7) (V116E28) (VB85) 957.0000 1.000 -11.700 -10.000 .000

(F0003) (CA-84) LTV-489.088. (B26C97H7) (V116E28) (VB85) 1075.0000 1.000 -11.700 -20.000 .000

(F0002) (CA-84) LTV-489.088. (B26C97H7) (V116E28) (VB85) 375.0000 1.000 -11.700 -40.000 .000



ELEVON EFFECTIVENESS

(G)MACH = 4.00

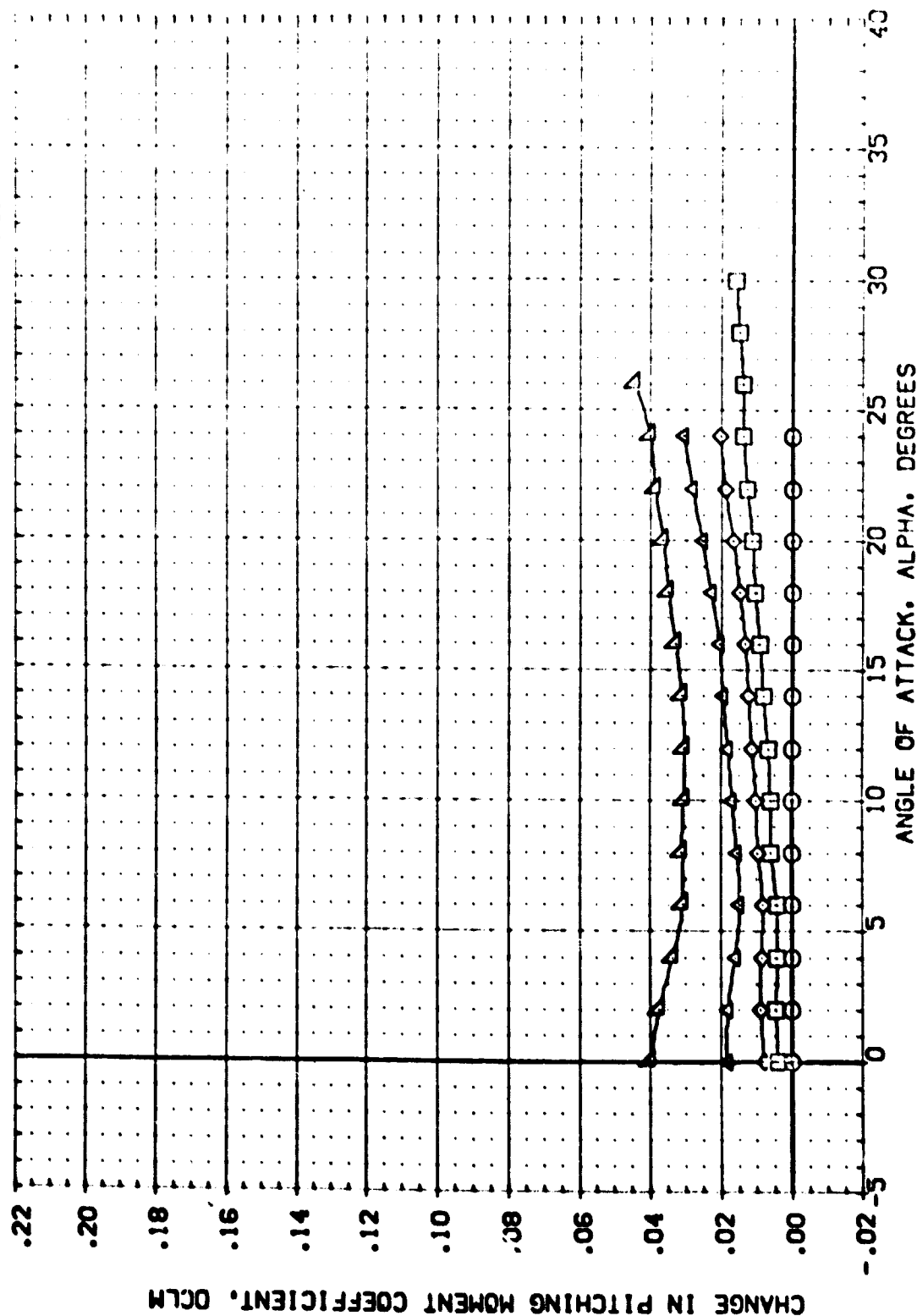
DATA SET SYMBOL

(1F0001)
(1F0002)
(1F0003)
(1F0004)
(1F0005)
(1F0006)

CONFIGURATION DESCRIPTION
(0A-04).LTV-488.058.(826C5 7M7).(V1)6E281(VERS)
(0A-04).LTV-488.058.(826C5 7M7).(V1)6E281(VERS)
(0A-04).LTV-488.058.(826C5 7M7).(V1)6E281(VERS)
(0A-04).LTV-488.058.(826C5 7M7).(V1)6E281(VERS)
(0A-04).LTV-488.058.(826C5 7M7).(V1)6E281(VERS)

DEL VTR BD FLAP RUDDER RF-SOH
.000 -11.700 .000 1.000
-5.000 -11.700 .000 1.000
-10.000 -11.700 .000 1.000
-20.000 -11.700 .000 1.000
-40.000 -11.700 .000 1.000

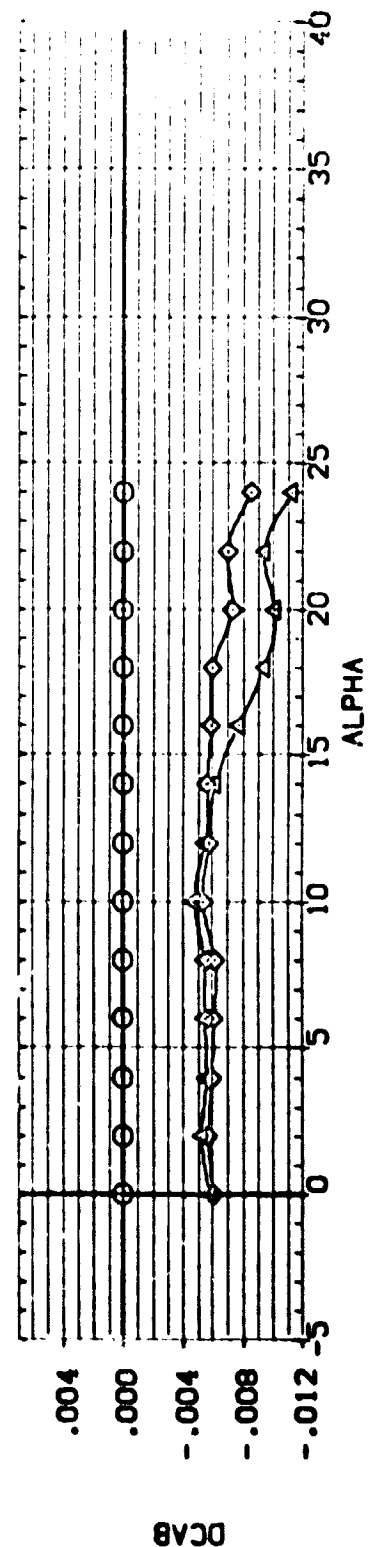
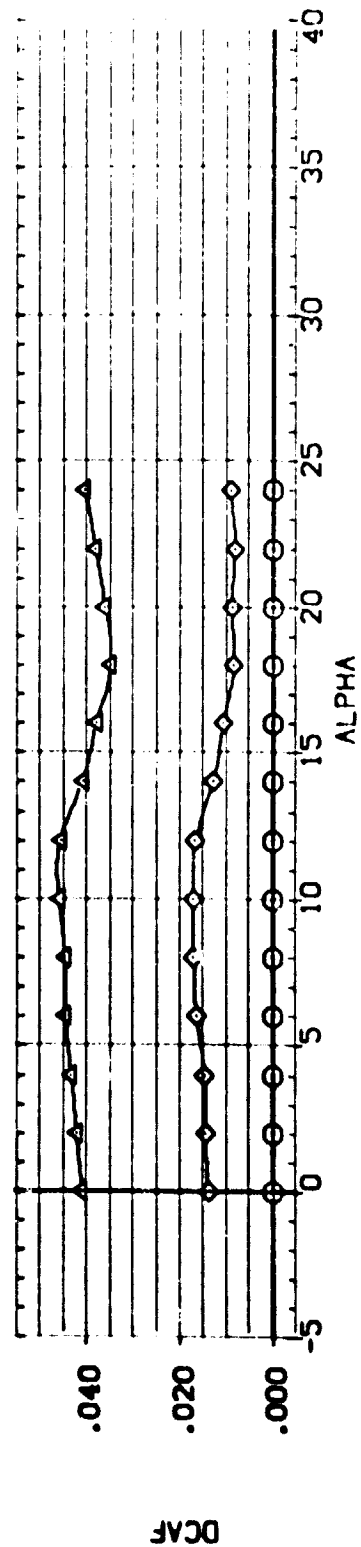
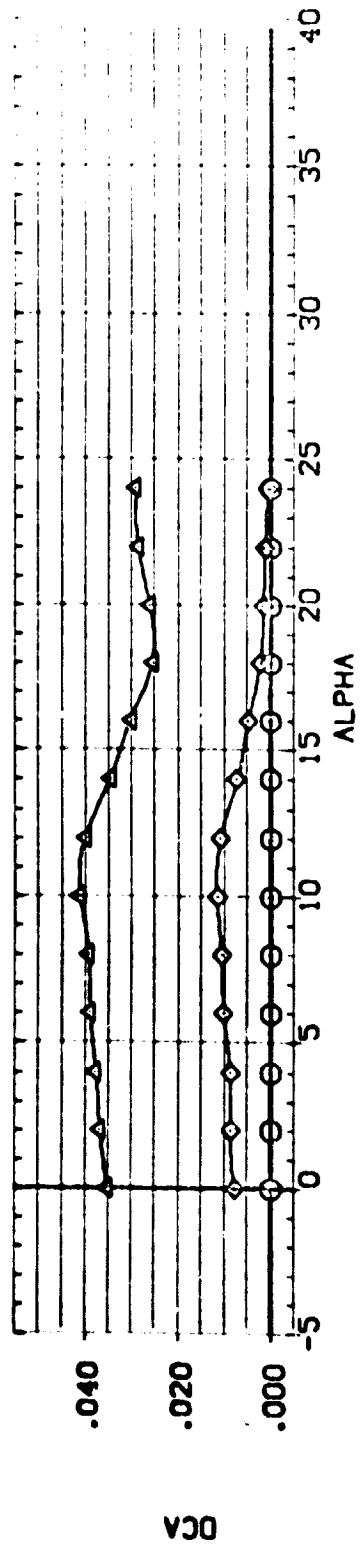
REFERENCE INFORMATION
SREF 2690.0000
LREF 474.0000
BREF 630.0000
XREF 1015.0000
YREF 175.0000
ZREF 1015.0000
SCALE 1015



ELEVON EFFECTIVENESS

(H)MACH = 4.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELTVR	BOFLAP	RUDDER	KT-SCH	REFERENCE INFORMATION
(MF0007)	(CA-84).LTV-488.078.(B26C97M7)(V116E28)(VBR5)	.000	-11.700	.000	1.000	SREF 2690.0000 SQ.FT.
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.0000 INCHES
(IF0004)	(CA-84).LTV-490.078.(B26C97M7)(V116E28)(VBR5)	-10.000	-11.700	.000	1.000	BREF 976.8800 INCHES
(IF0003)	(CA-84).LTV-489.078.(B26C97M7)(V116E23)(VBR5)	-20.000	-11.700	.000	1.000	XREF 1076.0000 INCHES
(IF0002)	DATA NOT AVAILABLE	-40.000	-11.700	.000	1.000	YREF 6500 INCHES
						ZREF 375.0000 INCHES
						SCALE 0.150



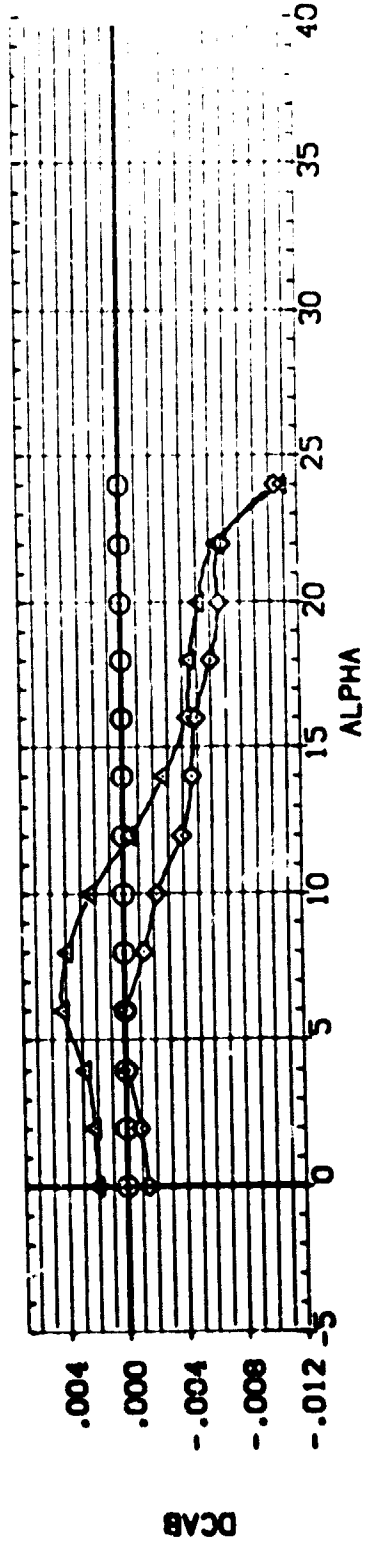
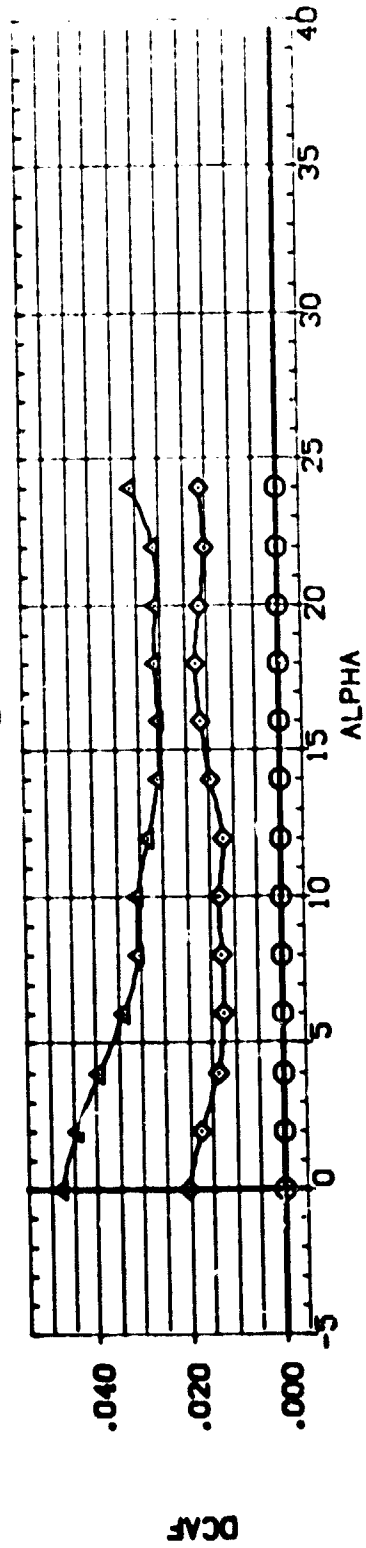
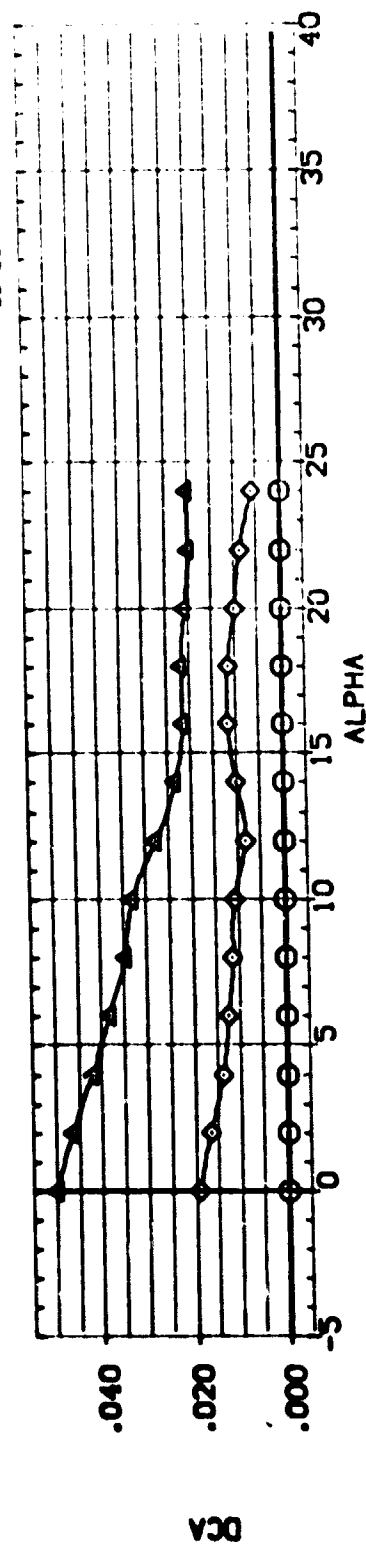
ELEVON EFFECTIVENESS

(A)MACH = .60

CONFIRMATION DESCRIPTION

DATA SET SNGL
0004

DEL VTR	SOFLAP	ALUDER	RF-804	REFERENCE INFORMATION	SQ. FT.
0.000	-1.700	.000	1.000	SHEET	2650.0000
5.000	-1.700	.000	1.000	BRF	474.8000
10.000	-1.700	.000	1.000	BRF	926.6800
20.000	-1.700	.000	1.000	YRPP	1076.6800
40.000	-1.700	.000	1.000	YRPP	375.0000
				SCALE	.0150



ELEVON EFFECTIVENESS

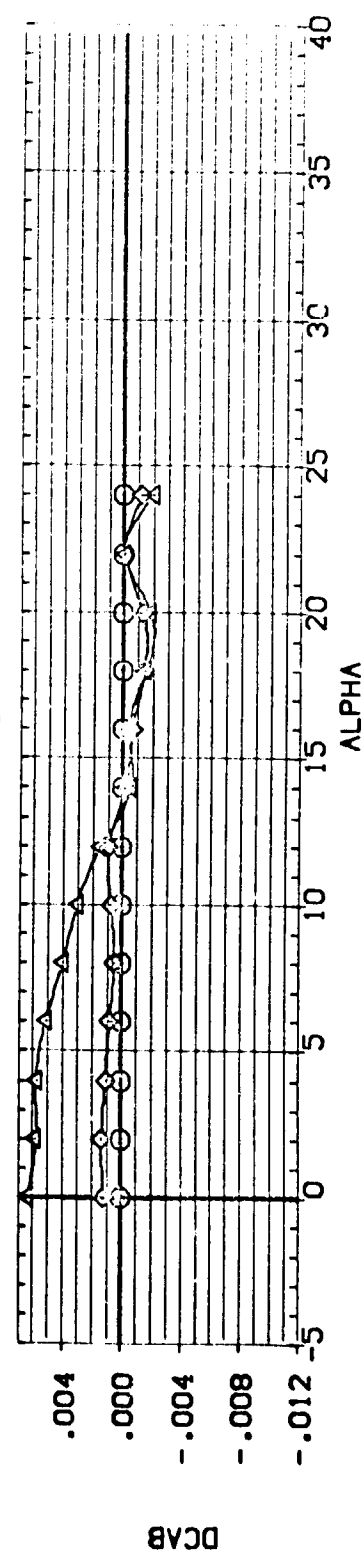
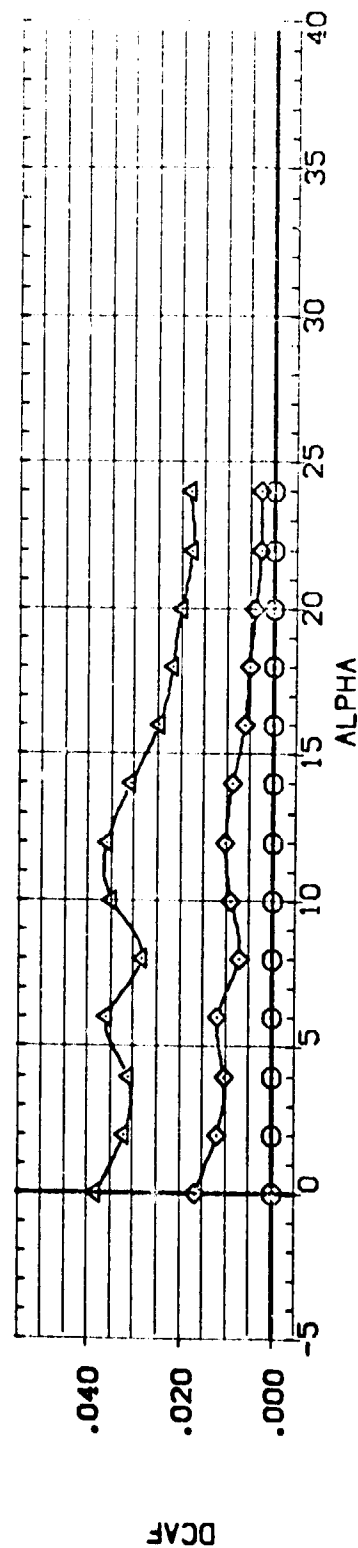
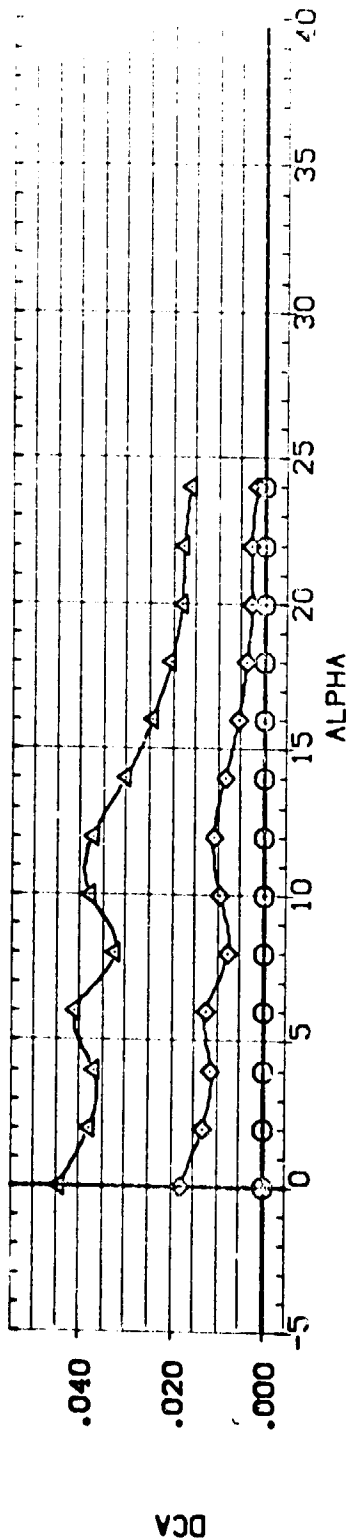
(B)MACH = .90

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DATA SET SYMBOL (MFO007) (FO005) (FO004) (FO003) (FO002)

CONFIGURATION DESCRIPTION (OA-84).LTV-488.058.(B26CF7H7)(V116E28)(VGRS) DATA NOT AVAILABLE (OA-84).LTV-488.058.(B26CF7H7)(V116E28)(VGRS) (OA-84).LTV-488.058.(B26CF7H7)(V116E28)(VGRS) DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH REFERENCE INFORMATION SQ.FT. SREF 2690.0000 LREF 474.0000 BREF 926.0000 XMRP 1006.0000 YMRP 64.0000 ZMRP 375.0000 SCALE .0100



ELEVON EFFECTIVENESS

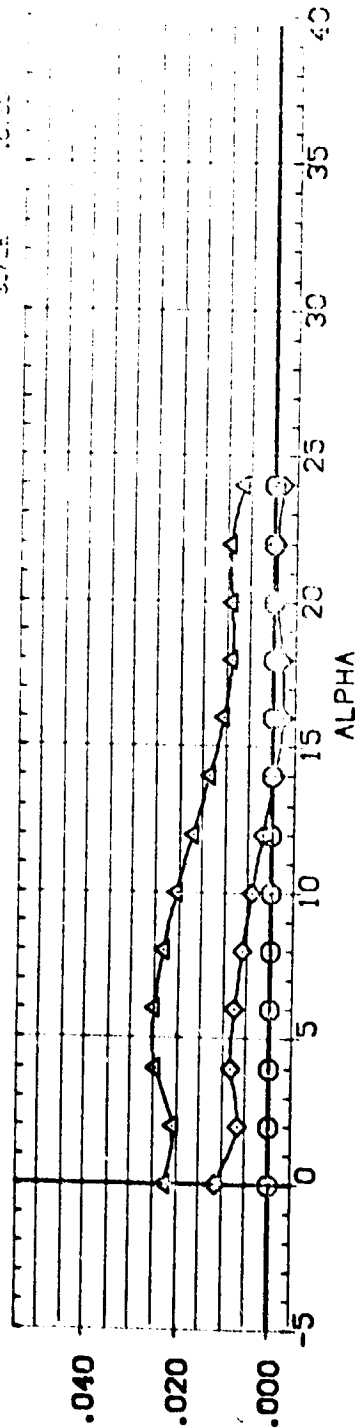
(C)MACH = 1.20

DATA SET SYMBOL
(1F0007)
(1F0005)
(1F0004)
(1F0003)
(1F0002)

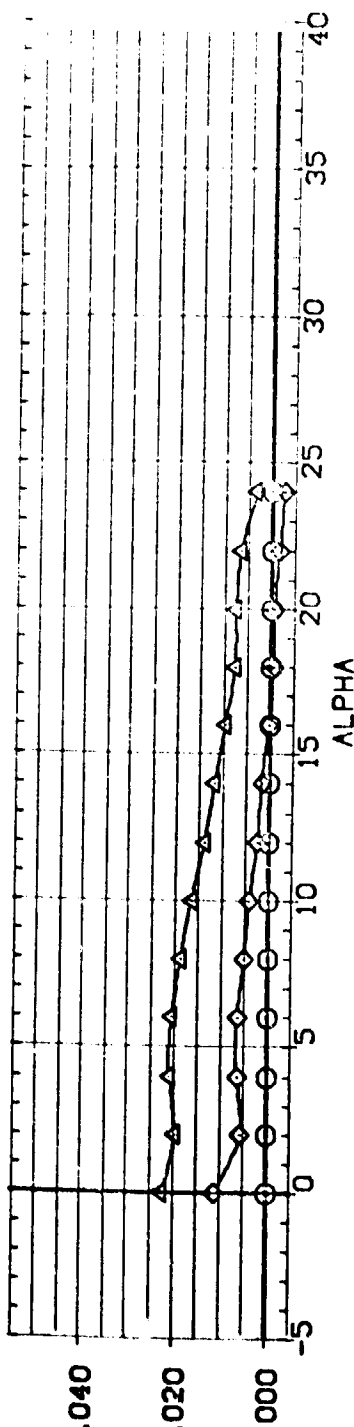
CONFIGURATION DESCRIPTION
(DA-84).LTV-488.CS8.(B26CSF7M7)(V116E28)(V8R5)
DATA NOT AVAILABLE
(DA-84).LTV-488.CS8.(B26CSF7M7)(V116E28)(V8R5)
(DA-84).LTV-488.CS8.(B26CSF7M7)(V116E28)(V8R5)
DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH
.000 -11.700 .000 1.000
-5.000 -11.700 .000 1.000
-10.000 -11.700 .000 1.000
-20.000 -11.700 .000 1.000
-40.000 -11.700 .000 1.000

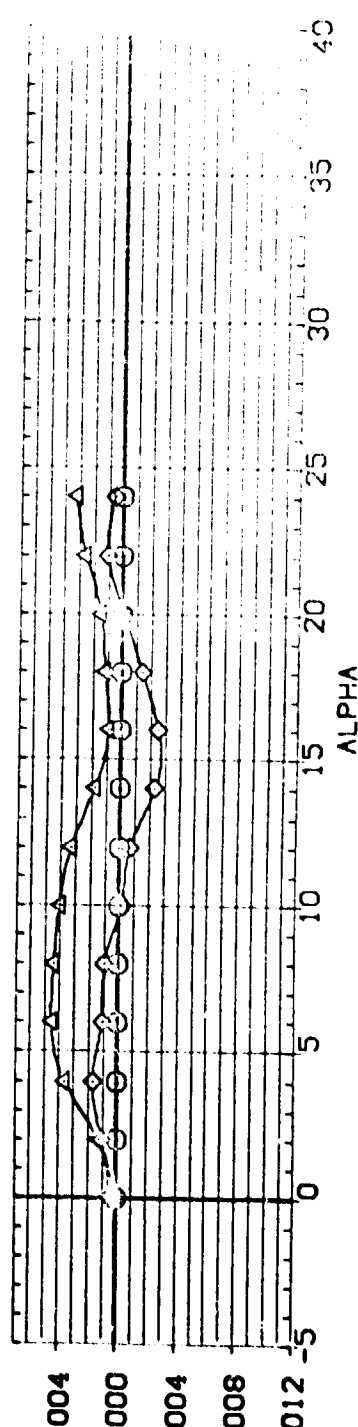
REFERENCE INFORMATION
SR.F 2690.0000
LP.F 474.8000
BR.F 536.5000
X.M.S 1076.0000
Y.M.S 375.0000
Z.M.S 10.0000
SCALE 10.00



DCA



DCAF



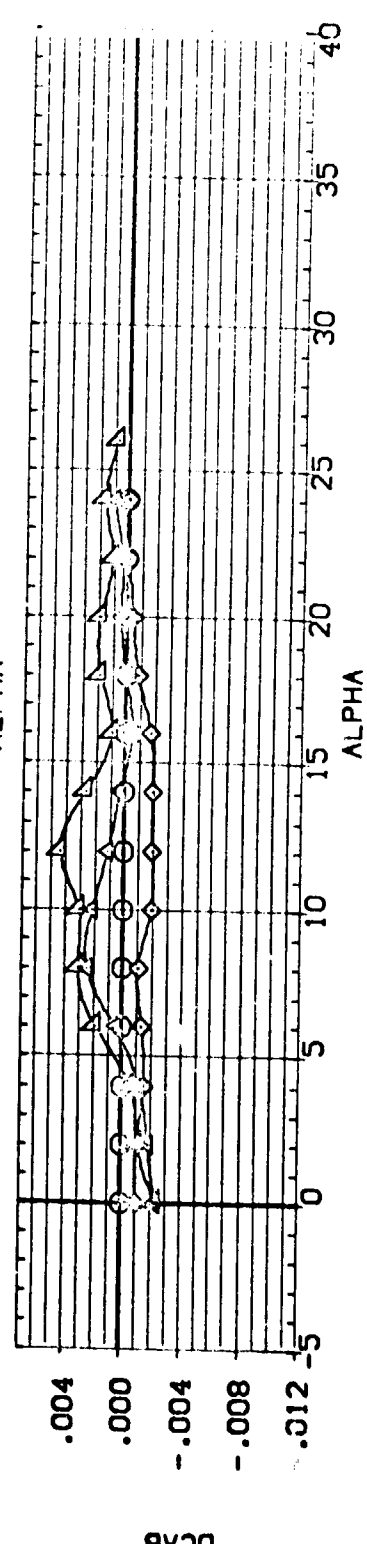
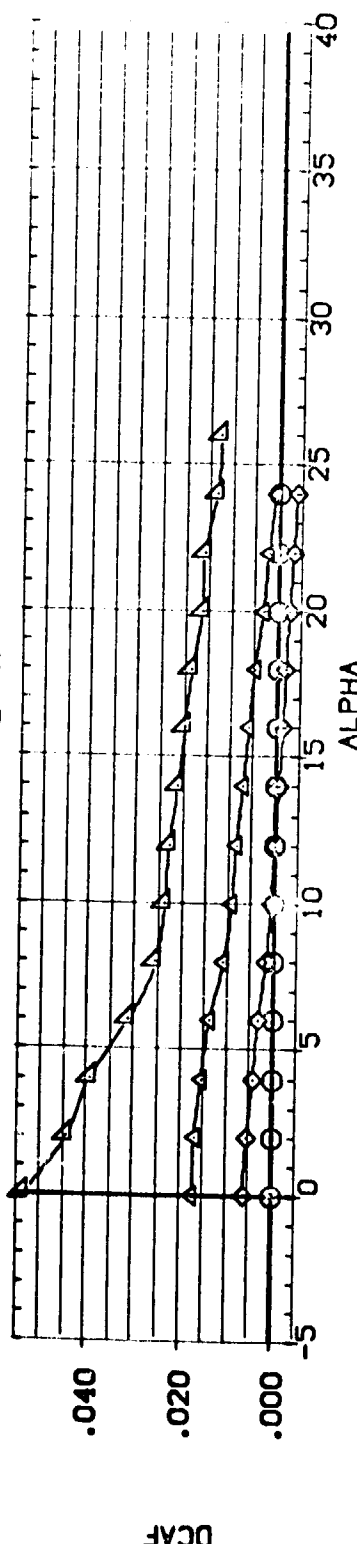
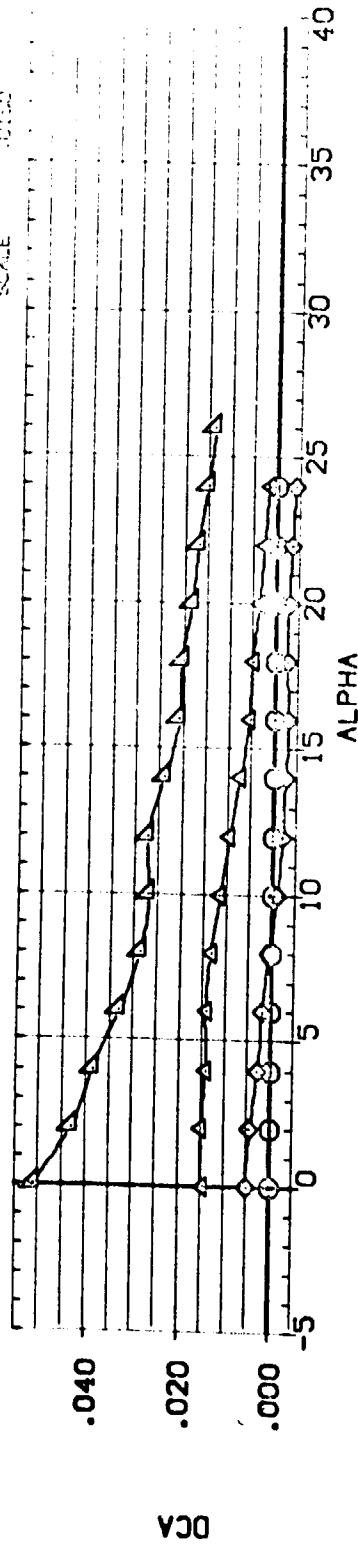
DCAB

ELEVON EFFECTIVENESS

(D)MACH = 1.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELTVR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(F0007)	(CA-84).LTV-489.078.(B26C9F7M7)(V116E28)(V8R5)	.000	-11.700	.000	.000	SREF 2690.0000 SQ.FT.
(F0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	.000	LREF 474.8000
(F0004)	(CA-84).LTV-489.078.(B26C9F7M7)(V116E28)(V8R5)	-10.000	-11.700	.000	.000	BREF 936.0000
(F0003)	(CA-84).LTV-489.078.(B26C9F7M7)(V116E28)(V8R5)	-20.000	-11.700	.000	.000	XREF 1076.0000
(F0002)	(CA-84).LTV-489.078.(B26C9F7M7)(V116E28)(V8R5)	-40.000	-11.700	.000	.000	ZMRP 375.0000
						SCALE 10150



ELEVON EFFECTIVENESS
(E)MACH = 2.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH REFERENCE INFORMATION

(1F0007) (0A-84).LTV-458.078.(B26C9-7M7)(V116E28)(V8R5) 1.000 2600.0000 50.07

(1F0005) DATA NOT AVAILABLE 1.000 474.8000 10.00

(1F0004) (0A-84).LTV-458.078.(B26C9-7M7)(V116E28)(V8R5) 1.000 933.8000 10.00

(1F0003) (0A-84).LTV-458.078.(B26C9-7M7)(V116E28)(V8R5) 1.000 1076.8000 10.00

(1F0002) (0A-84).LTV-458.078.(B26C9-7M7)(V116E28)(V8R5) 1.000 375.0000 10.00

DELVTR BOFLAP RUDDER SCALE 0.150

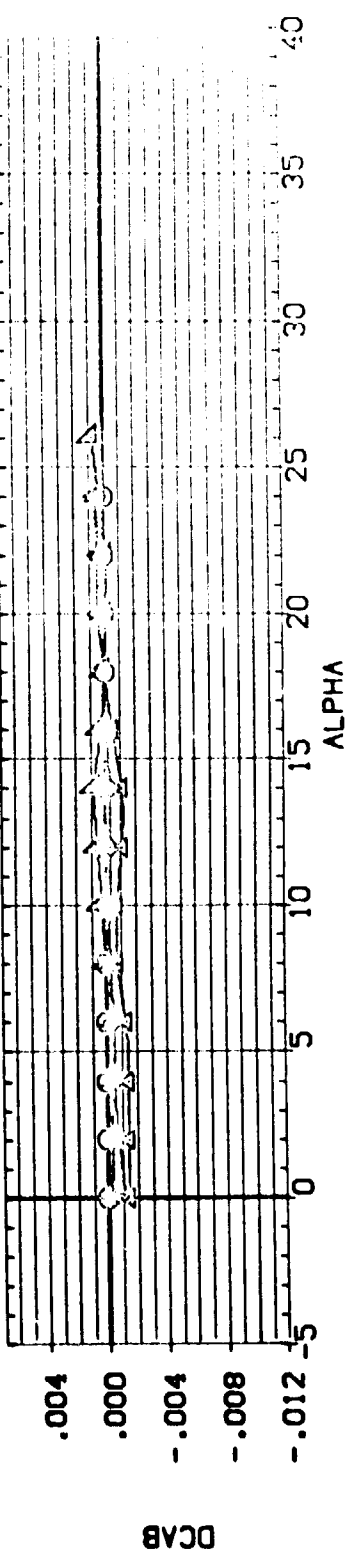
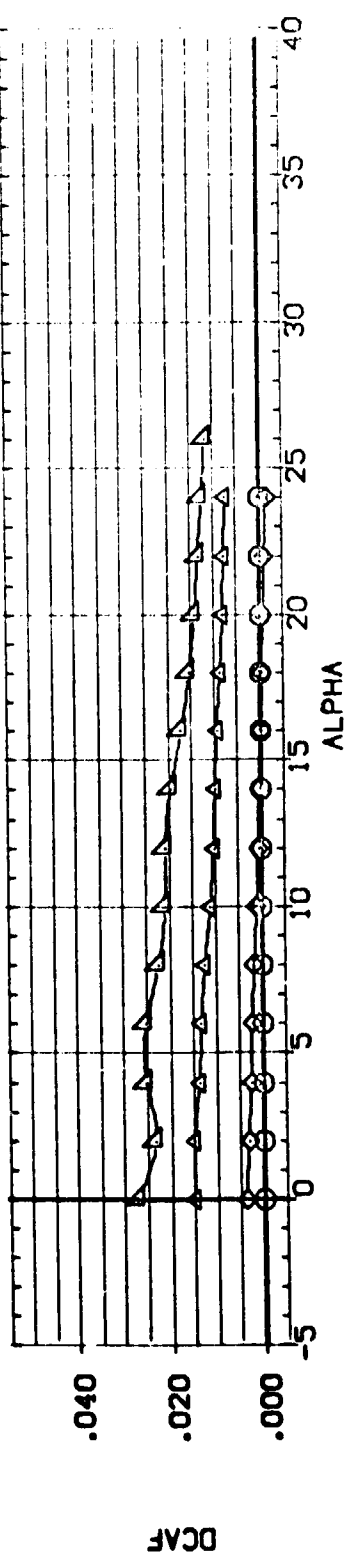
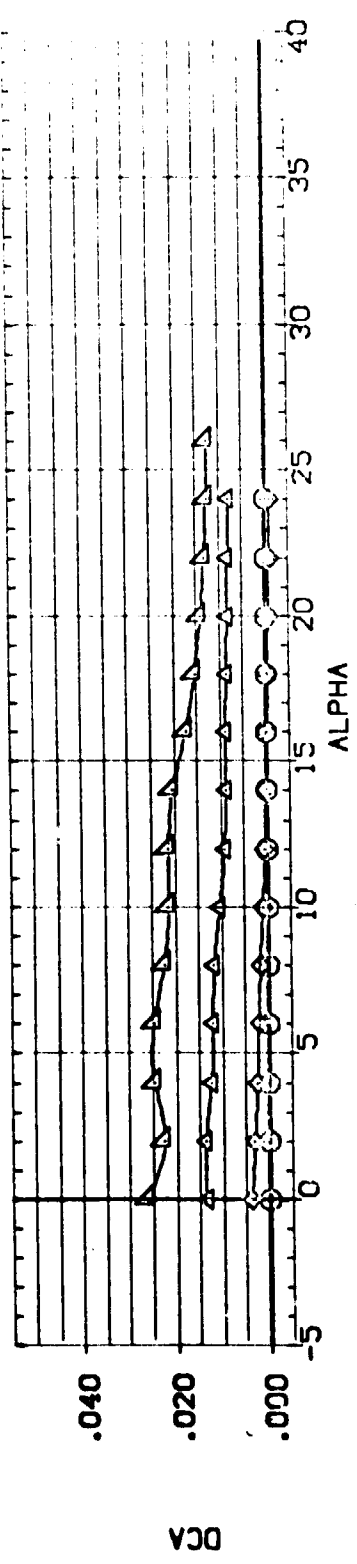
0.000 -11.700 .000 2600.0000 50.07

-5.000 -11.700 .000 474.8000 10.00

-10.000 -11.700 .000 933.8000 10.00

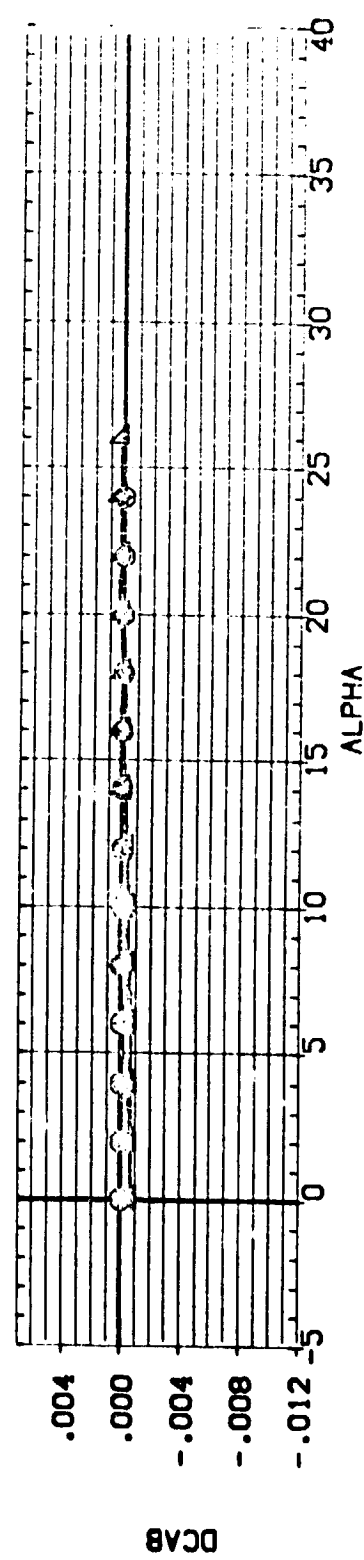
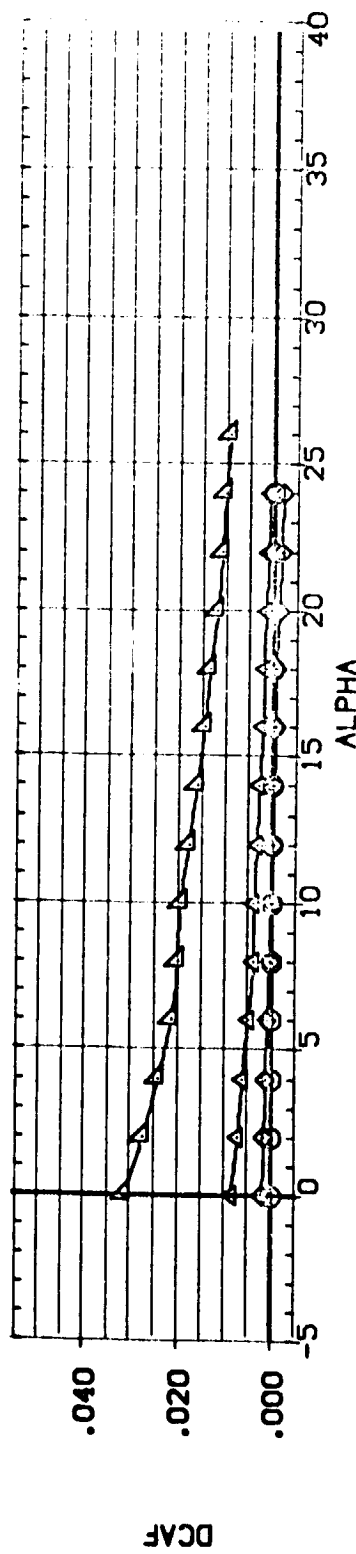
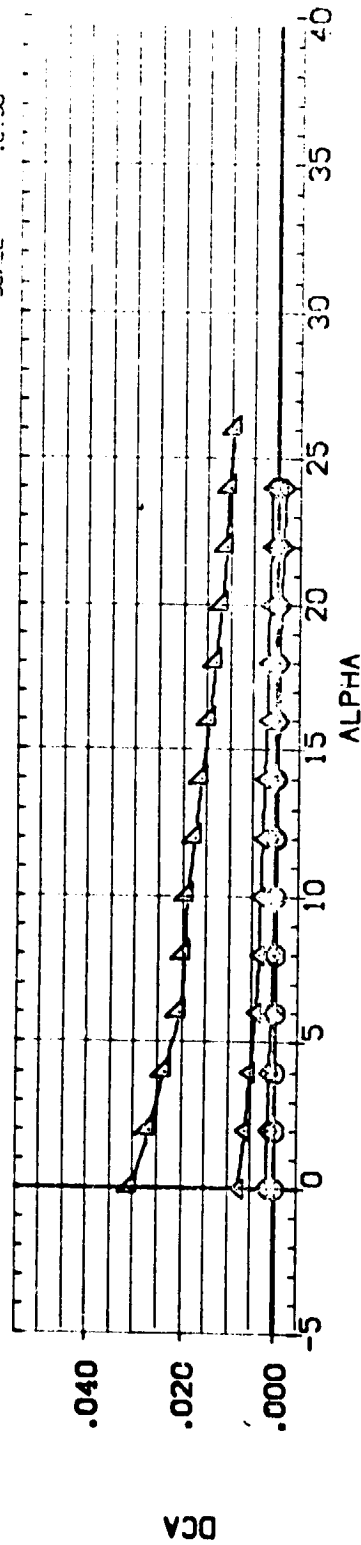
-20.000 -11.700 .000 1076.8000 10.00

-40.000 -11.700 .000 375.0000 10.00



ELEVON EFFECTIVENESS
(F)MACH = 3.00

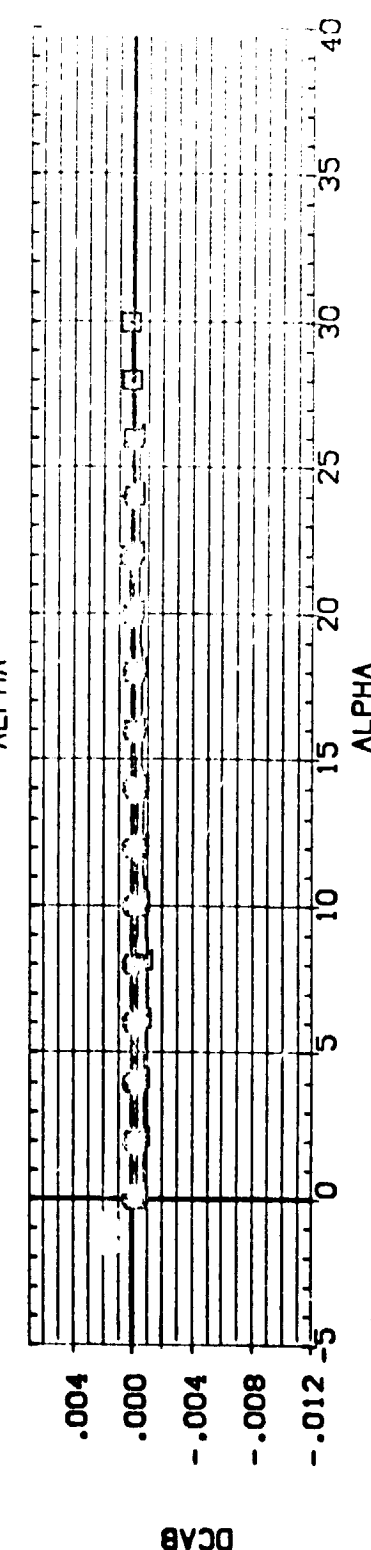
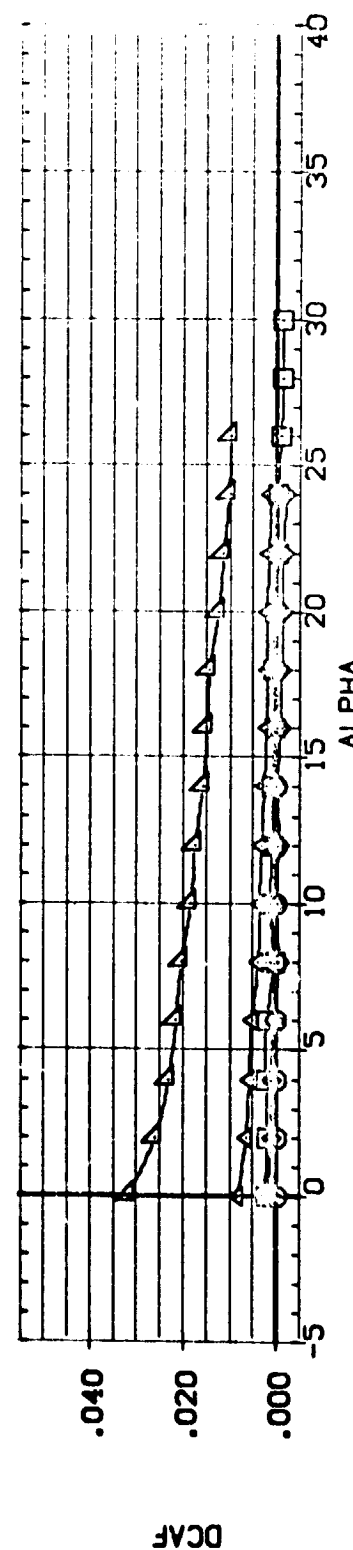
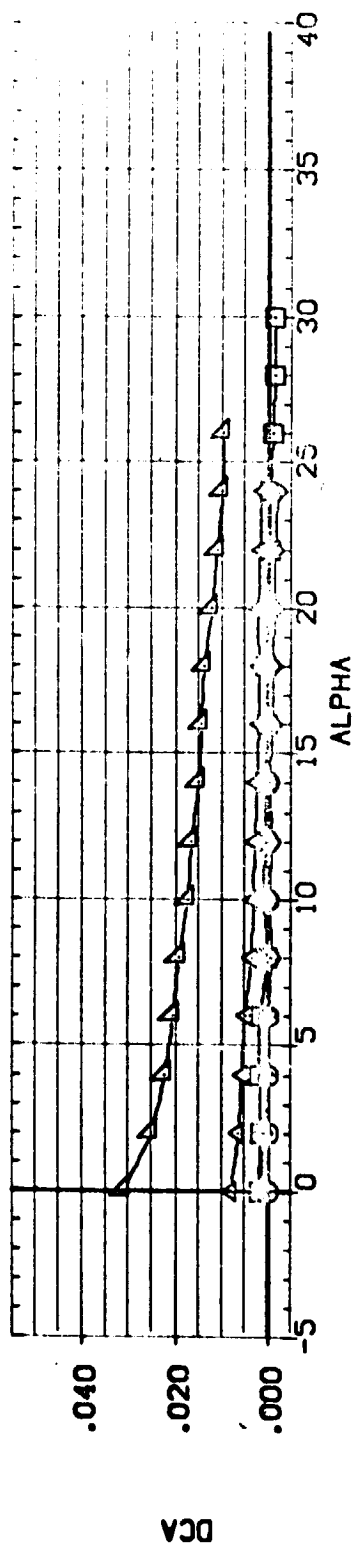
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(F0007)	(0A-84) LTV-488, 033, (B26C5F7M7) (V116E28) (V8RS)	.000	-11.700	.000	.000	SREF 20.00 0.000
(F0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	.000	LREF 474.97 0.000
(F0004)	(0A-84) LTV-488, 033, (B26C5F7M7) (V116E28) (V8RS)	-10.000	-11.700	.000	.000	BREF 536.67 0.000
(F0003)	(0A-84) LTV-488, 033, (B26C5F7M7) (V116E28) (V8RS)	-20.000	-11.700	.000	.000	XREF 1076.67 0.000
(F0002)	(0A-84) LTV-488, 033, (B26C5F7M7) (V116E28) (V8RS)	-40.000	-11.700	.000	.000	YREF 375.00 0.000
						ZREF 0.00 0.000
						SCALE 0.000



ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BDFLAP	RUDER	RF-SCH	REFERENCE INFORMATION
(NF0007)	(DA-84):LTV-488.038.(B26C9F7H7)(V116E28)(V6R5)	.000	-11.700	.000	1.000	SREF 2690.0000 50.0 FT.
(IF0005)	(DA-84):LTV-488.038.(B26C9F7H7)(V116E28)(V6R5)	-5.000	-11.700	.000	1.000	LREF 474.0000 100.0 FT.
(IF0004)	(DA-84):LTV-488.038.(B26C9F7H7)(V116E28)(V6R5)	-10.000	-11.700	.000	1.000	GREF 936.0000 100.0 FT.
(IF0003)	(DA-84):LTV-488.038.(B26C9F7H7)(V116E28)(V6R5)	-20.000	-11.700	.000	1.000	XREF 1076.0000 100.0 FT.
(IF0002)	(DA-84):LTV-488.038.(B26C9F7H7)(V116E28)(V6R5)	-40.000	-11.700	.000	1.000	YREF 375.0000 100.0 FT.
						ZREF .0000 100.0 FT.
						SCALE .0100

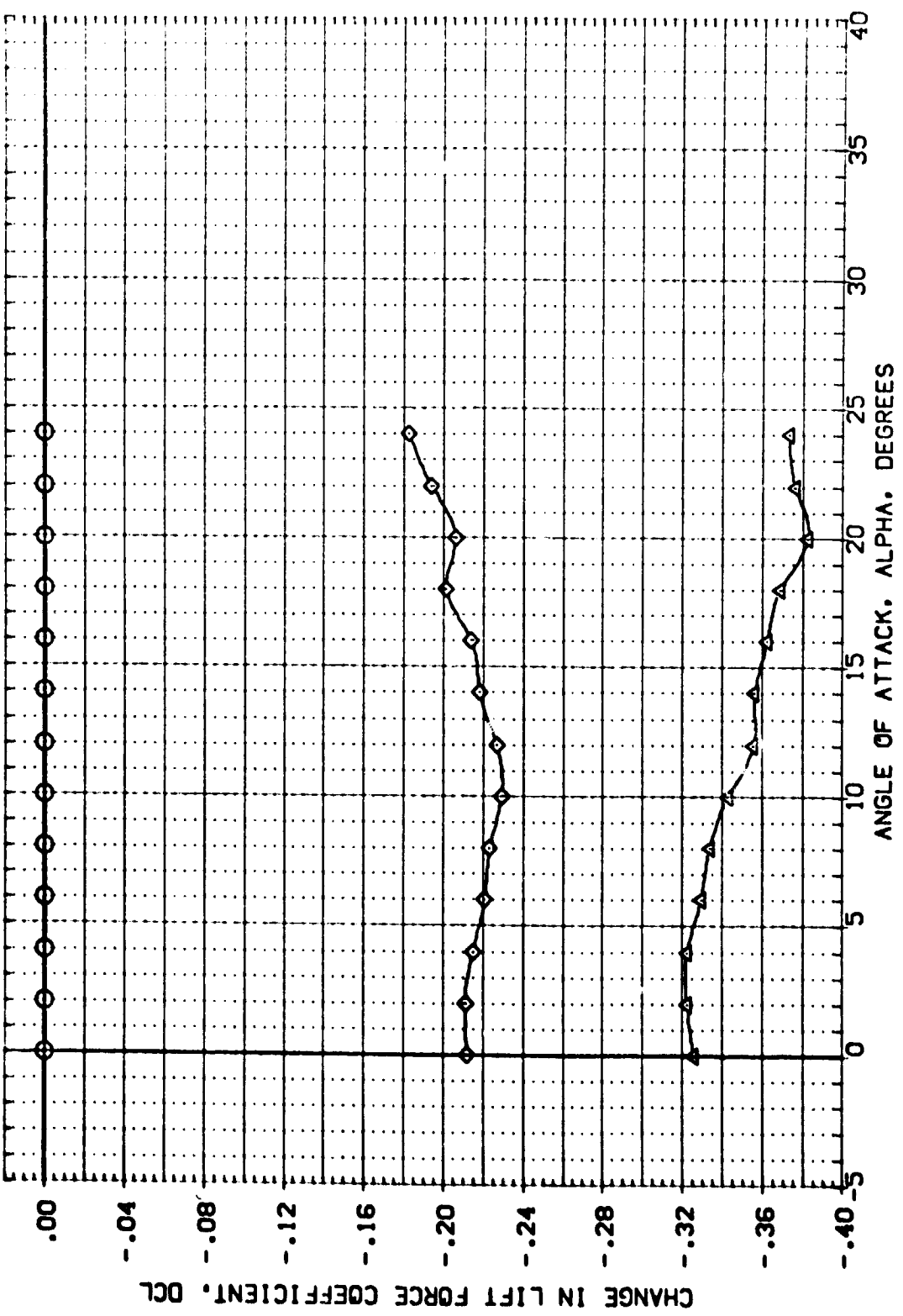


ELEVON EFFECTIVENESS

(H)MACH = 4.60



DATA SET SYMBOL	CONF IGURATION DESCRIPTION	DELVTR	BOFLAP	RLODER	RF-SCH	REFERENCE INFORMATION
(MF0007)	(QA-84).LTV-488.038.(B26CSF7M7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000
(IF0005)	DATA NOT AVAILABLE	.000	-11.700	.000	1.000	LREF 474.0000
(IF0004)	(QA-84).LTV-488.038.(B26CSF7M7)(V116E28)(V8R5)	-5.000	-11.700	.000	1.000	BREF 936.0000
(IF0003)	(QA-84).LTV-488.038.(B26CSF7M7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	XMRP 1076.0000
(IF0002)	DATA NOT AVAILABLE	-20.000	-11.700	.000	1.000	YMRP .0000
		-40.000	-11.700	.000	1.000	ZMRP 375.0000
						SCALE .0150



ELEVON EFFECTIVENESS
(A)MACH = .60

DATA SET SYMBOL: (1F0007) (1F0005) (1F0004) (1F0003) (1F0002)

CONFIGURATION DESCRIPTION: (0A-84).LTV-438.078.(B26C5F777)(V116E28)(V8RS) DATA NOT AVAILABLE (0A-84).LTV-438.078.(B26C5F777)(V116E28)(V8RS) DATA NOT AVAILABLE (0A-84).LTV-438.078.(B26C5F777)(V116E28)(V8RS) DATA NOT AVAILABLE

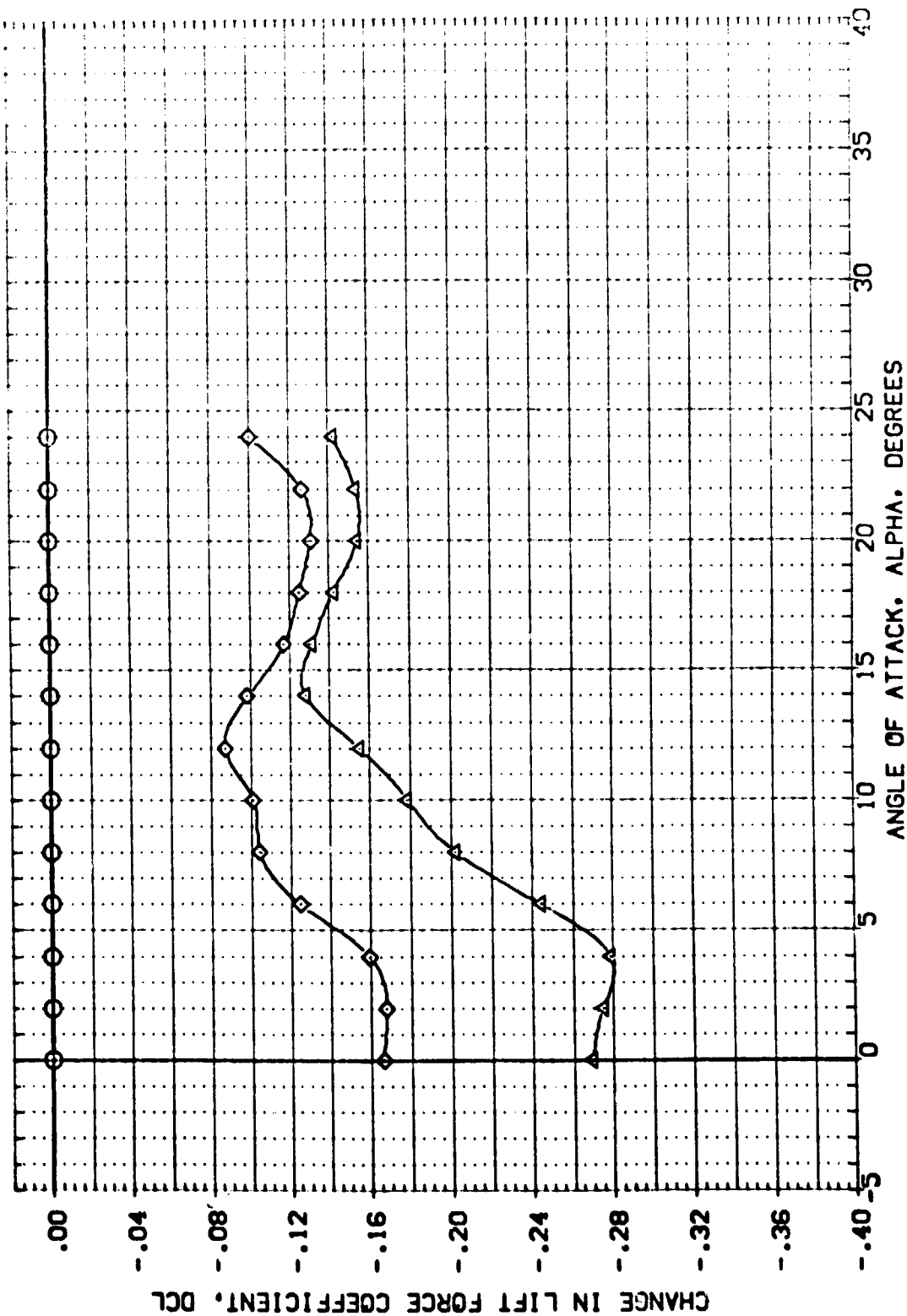
DELVTR: 000 -5.000 -10.000 -20.000 -40.000

BOFLAP: -11.700 -11.700 -11.700 -11.700

RJORDER: 000 000 000 000

RF-SCH: 1.000 1.000 1.000 1.000

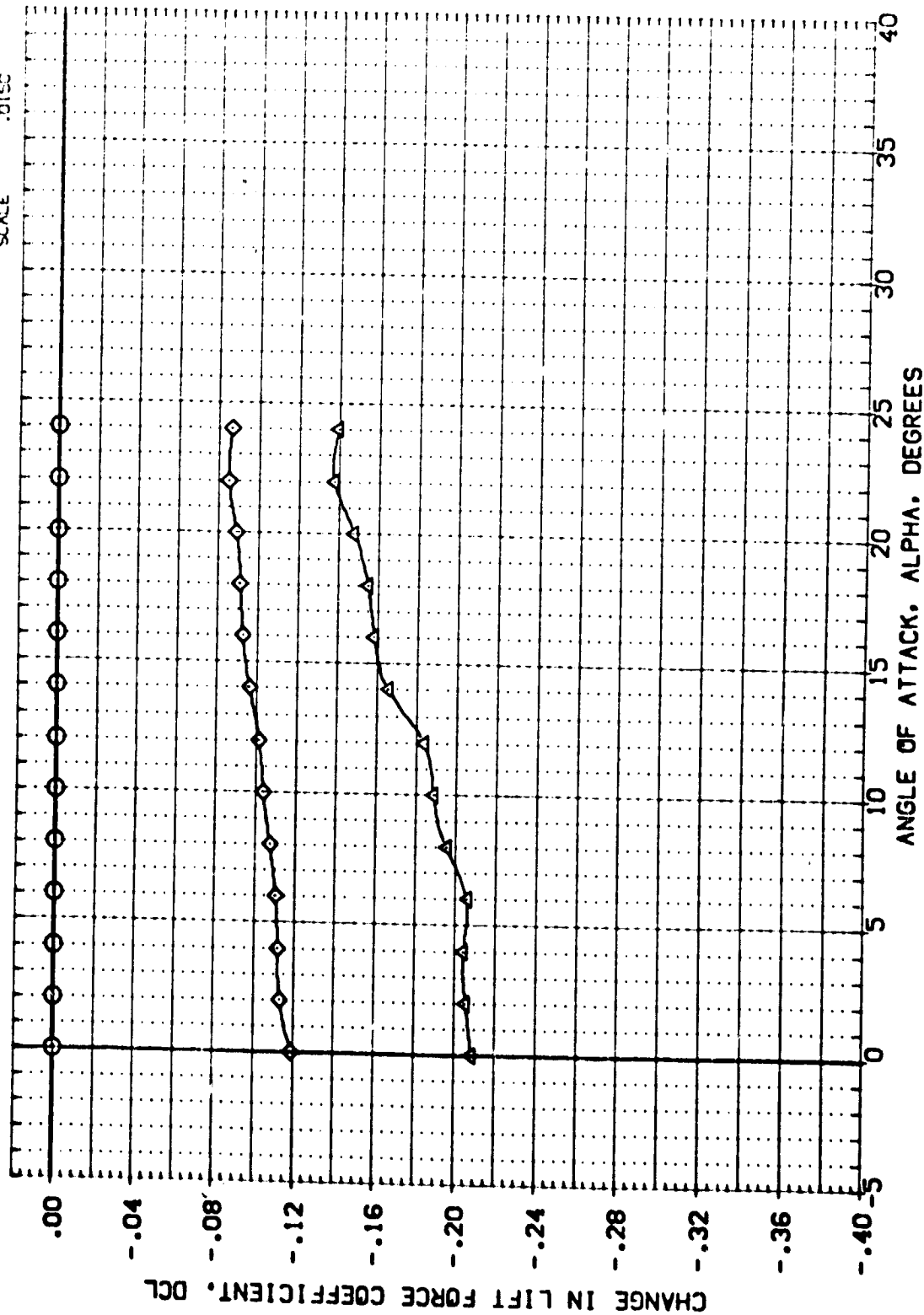
REFERENCE INFORMATION: SREF 2690.0000 SQ. FT. LREF 474.0000 CREF 936.0000 XREF 1075.0000 YREF 375.0000 ZREF 0.0000 SCALE 0.0150



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(KF0007)	(QA-84).LTV-488.CT3.(B26CSF7M7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000 50.FT
(IF0005)	DATA NOT AVAILABLE	.000	-11.700	.000	1.000	LREF 474.6000 INC.5
(IF0004)	(QA-84).LTV-488.CT3.(B26CSF7M7)(V116E28)(V8R5)	-5.000	-11.700	.000	1.000	BREF 936.6000 INC.5
(IF0003)	(QA-84).LTV-488.CT3.(B26CSF7M7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	XREF 1076.6000 INC.5
(IF0002)	DATA NOT AVAILABLE	-20.000	-11.700	.000	1.000	YREF 375.0000 INC.5
		-40.000	-11.700	.000	1.000	ZREF 375.0000 INC.5
						SCALE .0150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL

(F0007) (0A-84).LTV-488.D78.(B26C9F777)(V116E28)(V895)
 (F0005) DATA NOT AVAILABLE
 (F0004) (0A-84).LTV-488.D78.(B26C9F777)(V116E28)(V895)
 (F0003) (0A-84).LTV-488.D78.(B26C9F777)(V116E28)(V895)
 (F0002) DATA NOT AVAILABLE

DELVTR

.000
 -5.000
 -10.000
 -20.000
 -40.000

RUDER

.000
 .000
 .000
 .000
 .000

BOFLAP

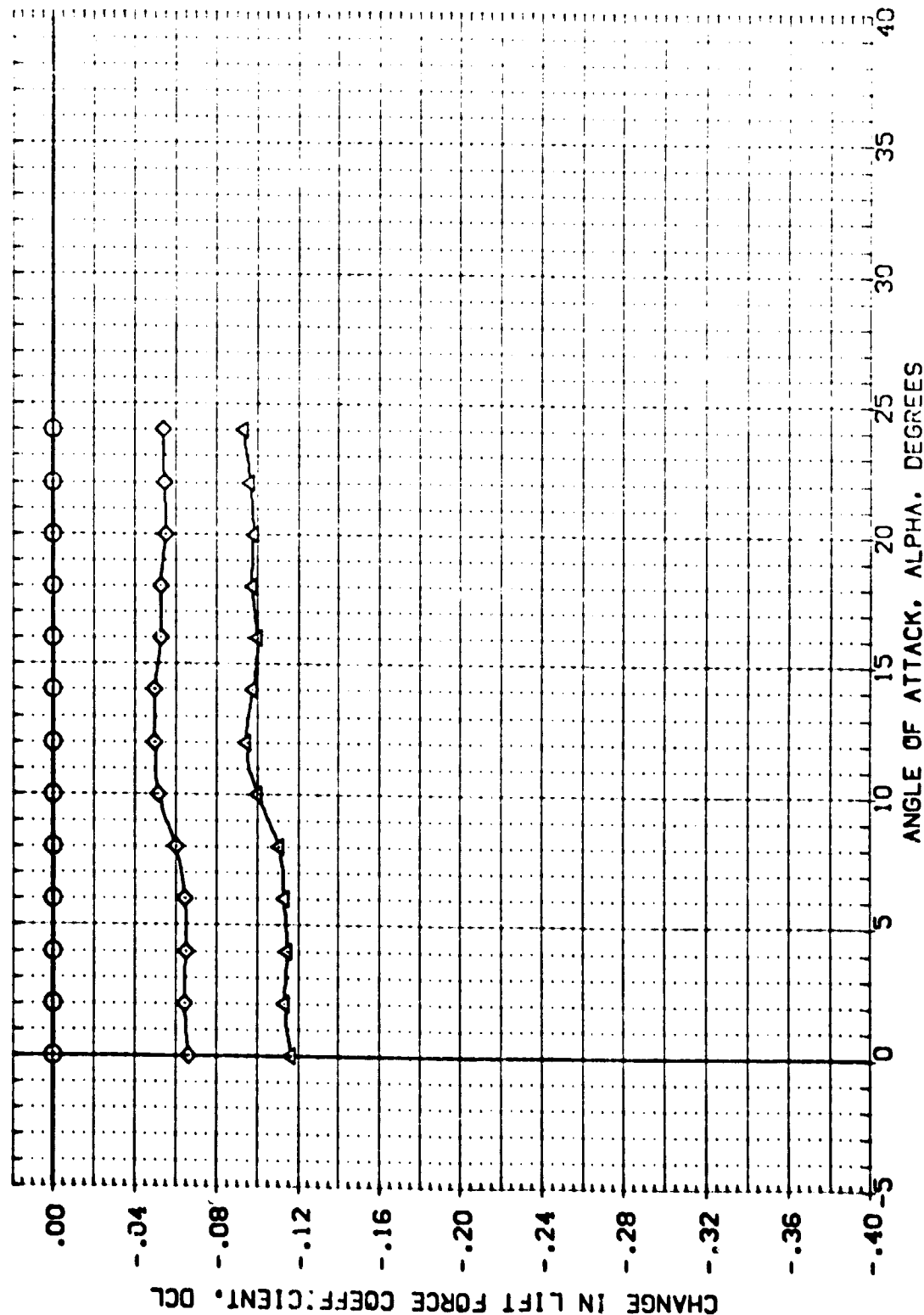
-11.700
 -11.700
 -11.700
 -11.700
 -11.700

RF-SCH

1.000
 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

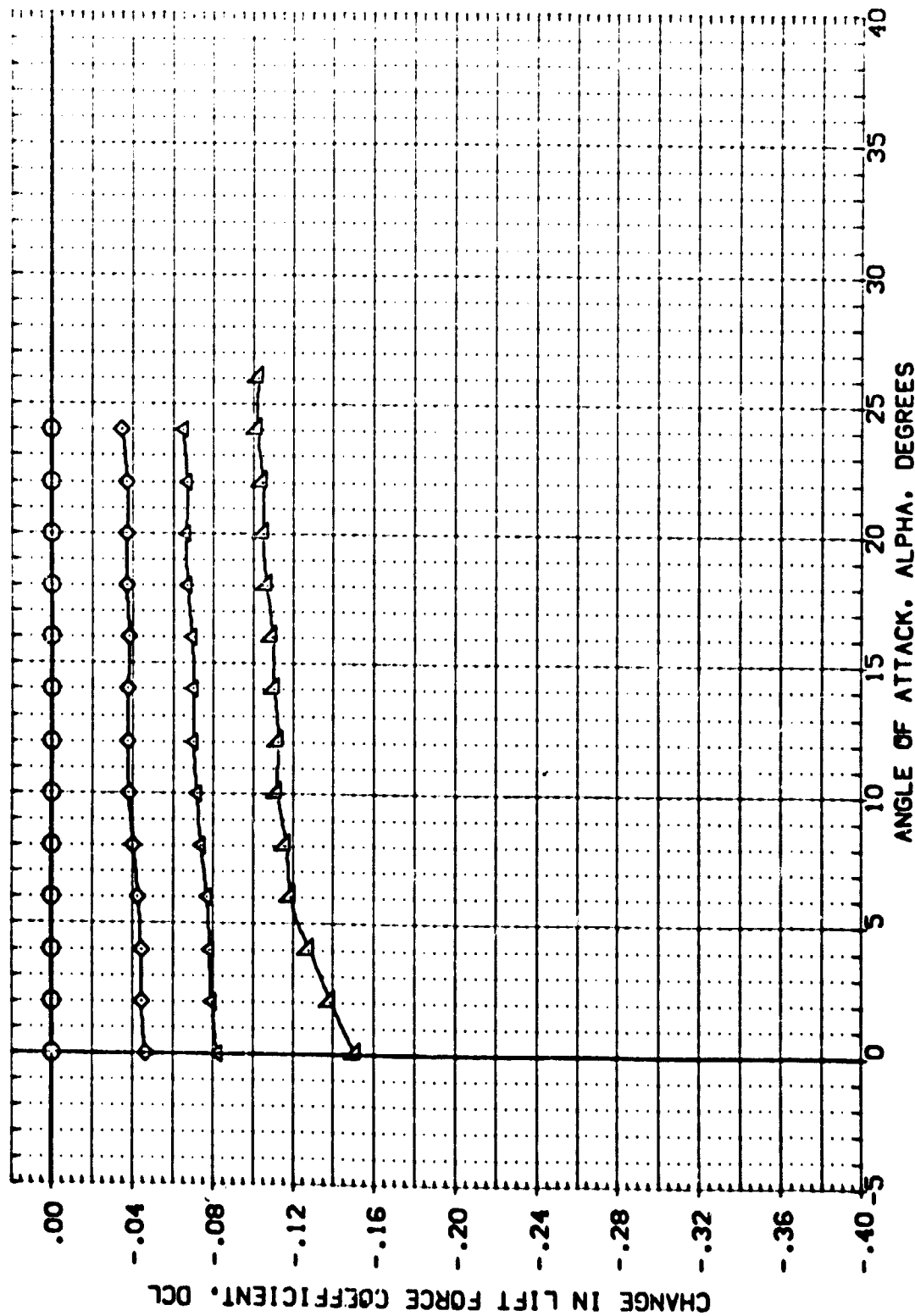
SPREF 2690.0000
 LPREF 474.0000
 BPREF 933.0000
 XREF 1078.0000
 YREF 375.0000
 ZREF 0.0000
 SCALE 0.150



ELEVON EFFECTIVENESS

(D)MACH = 1.60

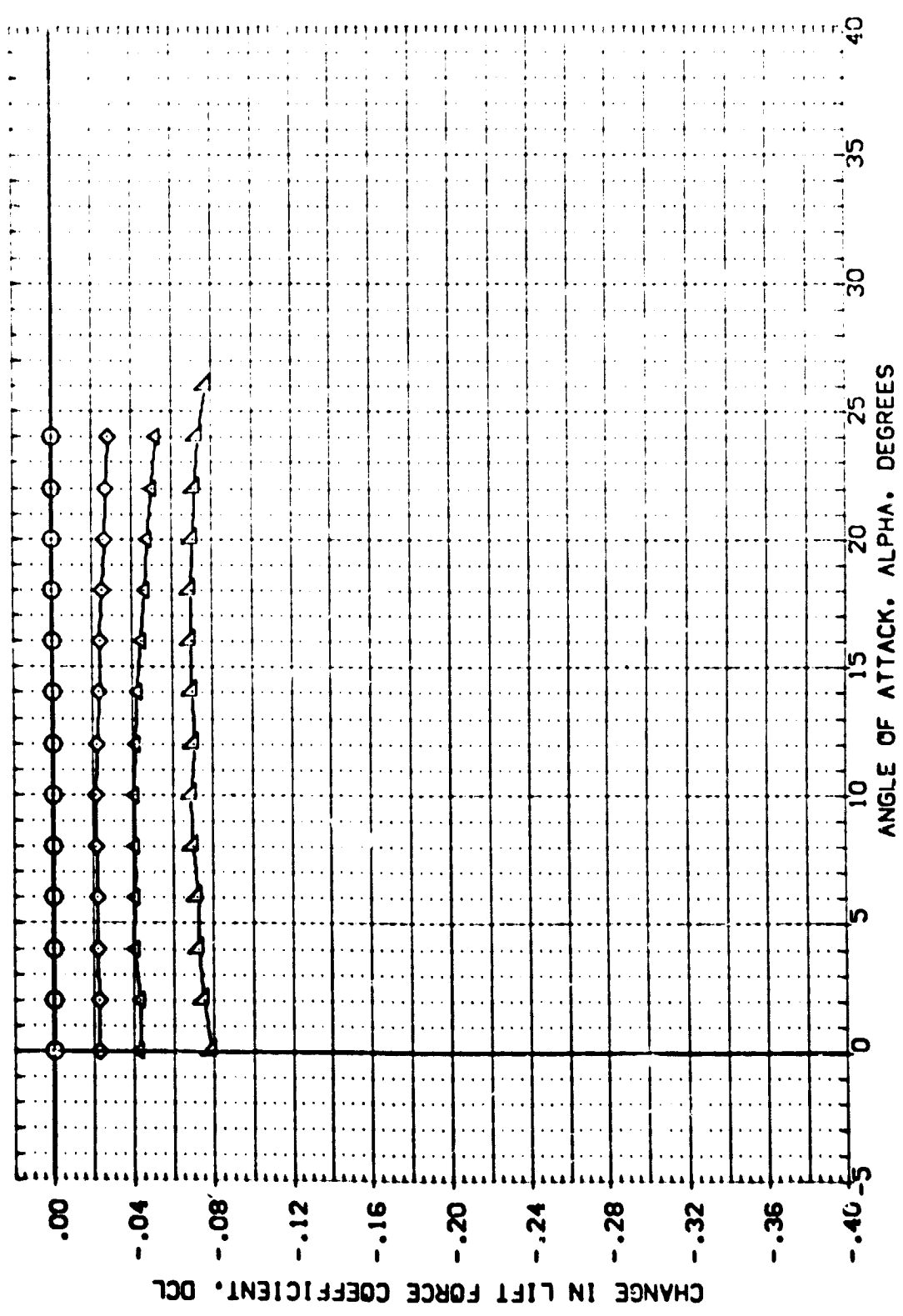
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(F0007)	(DA-84).LTV-488.058.(B26CSF7M7)(V116E28)(VBR5)	.000	-11.700	.000	1.000	SRCE 2050.0000
(F0005)	DATA NOT AVAILABLE	.000	-11.700	.000	1.000	LCRF 474.6000
(F0004)	(DA-84).LTV-488.058.(B26CSF7M7)(V116E28)(VBR5)	-5.000	-11.700	.000	1.000	LCRF 935.0000
(F0003)	(DA-84).LTV-488.058.(B26CSF7M7)(V116E28)(VBR5)	-10.000	-11.700	.000	1.000	LCRF 1075.0000
(F0002)	(DA-84).LTV-488.058.(B26CSF7M7)(V116E28)(VBR5)	-20.000	-11.700	.000	1.000	LCRF 375.0000
						SCALE .0100



ELEVON EFFECTIVENESS

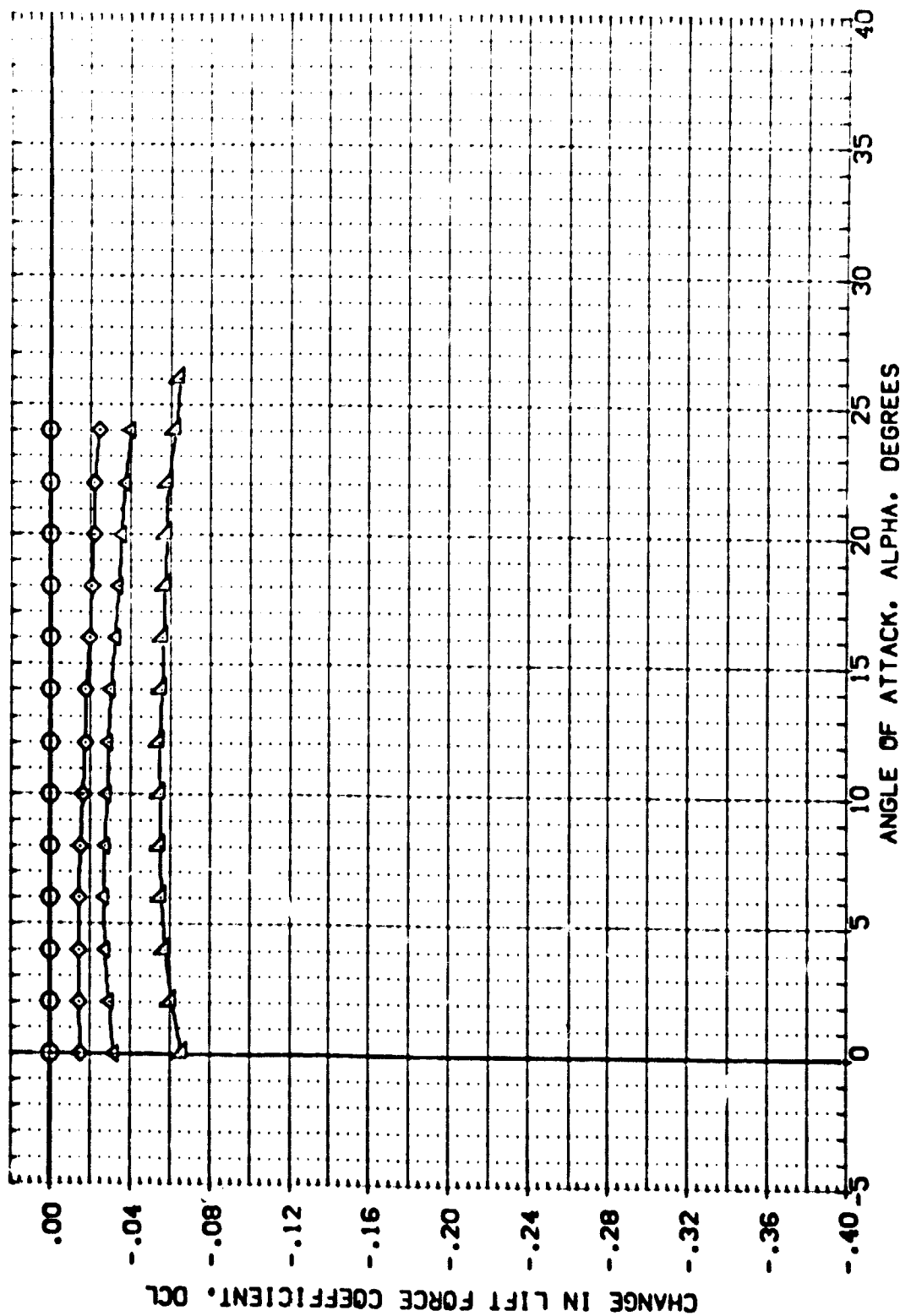
(E)MACH = 2.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	REF-SCH	REFERENCE INFORMATION
(1F0007)	(QA-04) LTV-408.088.(B26C97M7)(V116E28)(V8P5)	.000	-11.700	.000	.000	SREF 2597.0070
(1F0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	.000	LRFF 474.8000
(1F0004)	(QA-04) LTV-408.088.(B26C97M7)(V116E28)(V8P5)	-10.000	-11.700	.000	.000	BRFF 956.0000
(1F0003)	(QA-04) LTV-408.088.(B26C97M7)(V116E28)(V8P5)	-20.000	-11.700	.000	.000	XRFF 1976.0000
(1F0002)	(QA-04) LTV-408.088.(B26C97M7)(V116E28)(V8P5)	-40.000	-11.700	.000	.000	YREF 375.0000
						ZREF 2100
						SCALE 1.000




ELEVON EFFECTIVENESS
(F)MACH = 3.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEL VTR	BD FLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(IF0007)	(DA-64).LTV-400.000.(B26C97M7)(V11E28)(V005)	.000	-11.700	.000	.000	SREF 2650.0000
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	.000	LREF 474.0000
(IF0004)	(DA-64).LTV-400.000.(B26C97M7)(V11E28)(V005)	-10.000	-11.700	.000	.000	BREF 956.0000
(IF0003)	(DA-64).LTV-400.000.(B26C97M7)(V11E28)(V005)	-20.000	-11.700	.000	.000	XREF 1076.0000
(IF0002)	(DA-64).LTV-400.000.(B26C97M7)(V11E28)(V005)	-40.000	-11.700	.000	.000	YREF 375.0000
						SCALE 0.150

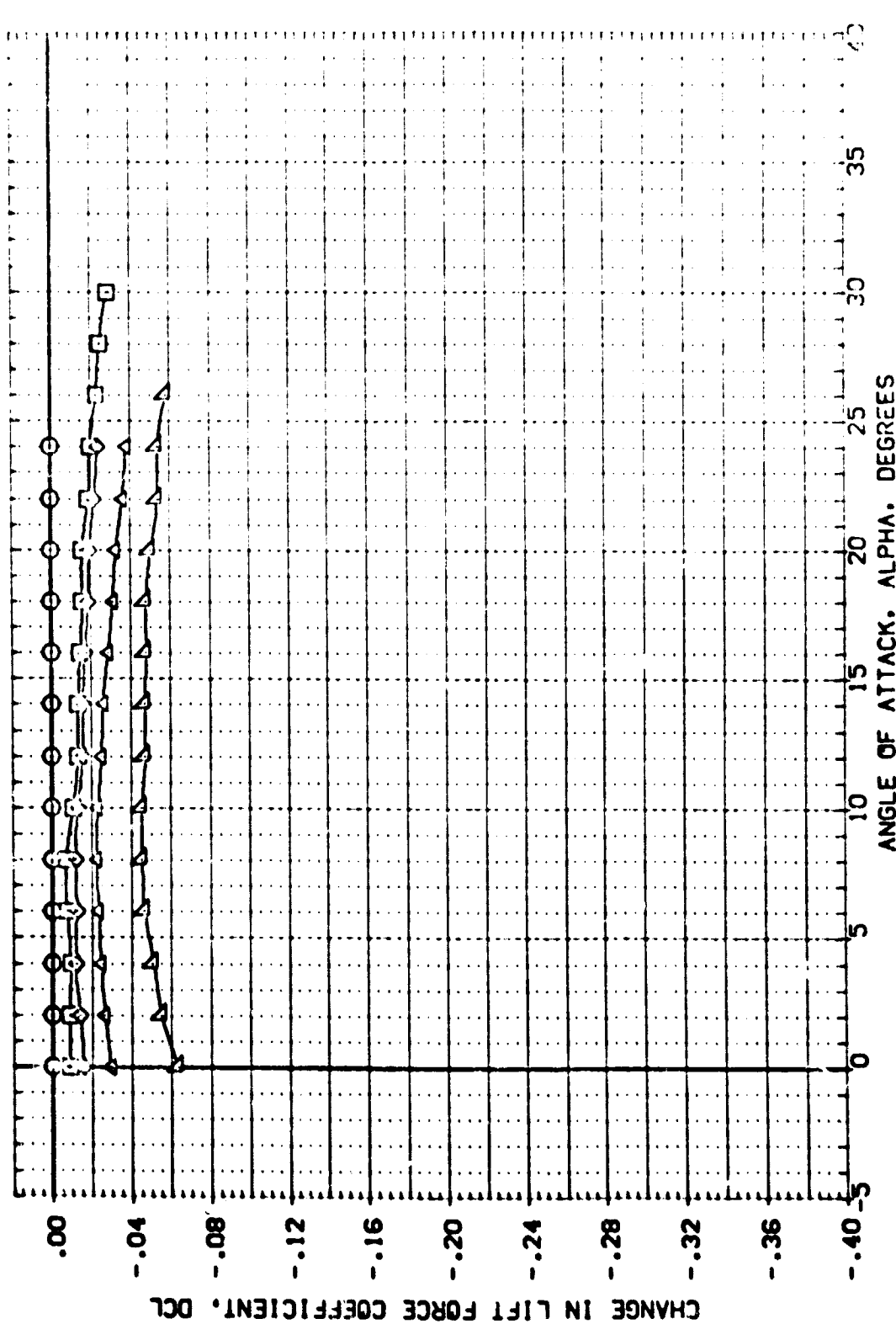


ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SYMBOL:  CONFIGURATION DESCRIPTION: (0A-04) LTV-488.03. (02225 777) (V11628) (V875) (F0007) (0A-04) LTV-488.03. (02225 777) (V11628) (V875) (F0005) (0A-04) LTV-488.03. (02225 777) (V11628) (V875) (F0004) (0A-04) LTV-488.03. (02225 777) (V11628) (V875) (F0003) (0A-04) LTV-488.03. (02225 777) (V11628) (V875) (F0002)

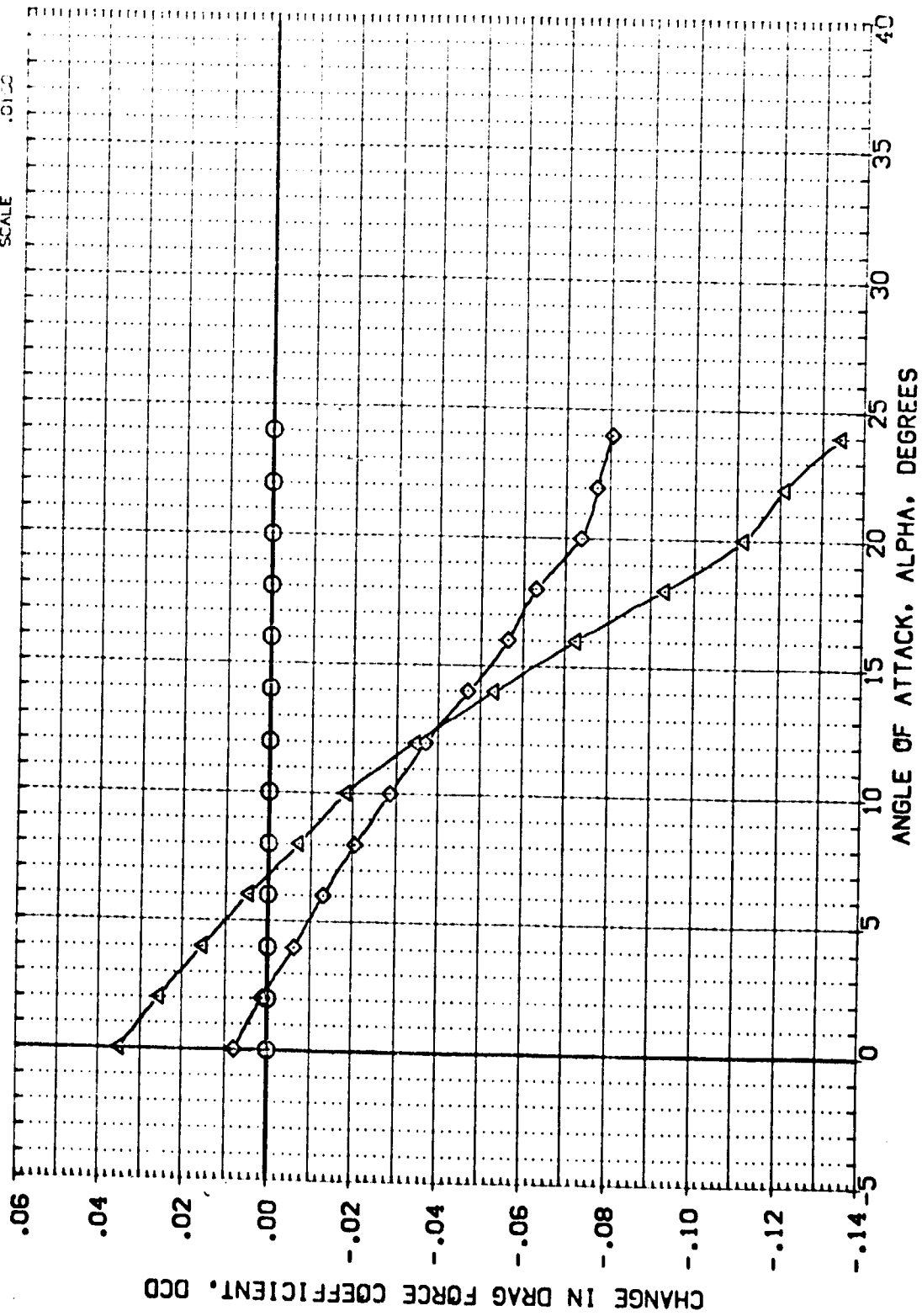
DEL VTR	BO FLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
.000	-11.700	.000	.000	SPEC 7590.0000
-5.000	-11.700	.000	.000	LAF 474.0000
-10.000	-11.700	.000	.000	CAF 52.0000
-20.000	-11.700	.000	.000	XREF 1070.0000
-40.000	-11.700	.000	.000	YREF 1070.0000
				ZREF 375.2000
				SCALE .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION	CO.F.F.
(KF0007)	(CA-84), LTV-483, 058, (B26CSF7M7) (V116E28) (VBR5)	.000	-11.700	.000	1.000	SREF	2690.000
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF	474.000
(IF0004)	(CA-84), LTV-483, 058, (B26CSF7M7) (V116E28) (VBR5)	-10.000	-11.700	.000	1.000	BREF	936.000
(IF0003)	(CA-84), LTV-483, 058, (B26CSF7M7) (V116E28) (VBR5)	-20.000	-11.700	.000	1.000	YREF	1076.000
(IF0002)	DATA NOT AVAILABLE	-40.000	-11.700	.000	1.000	ZREF	.000
						SCALE	375.000
							.0150

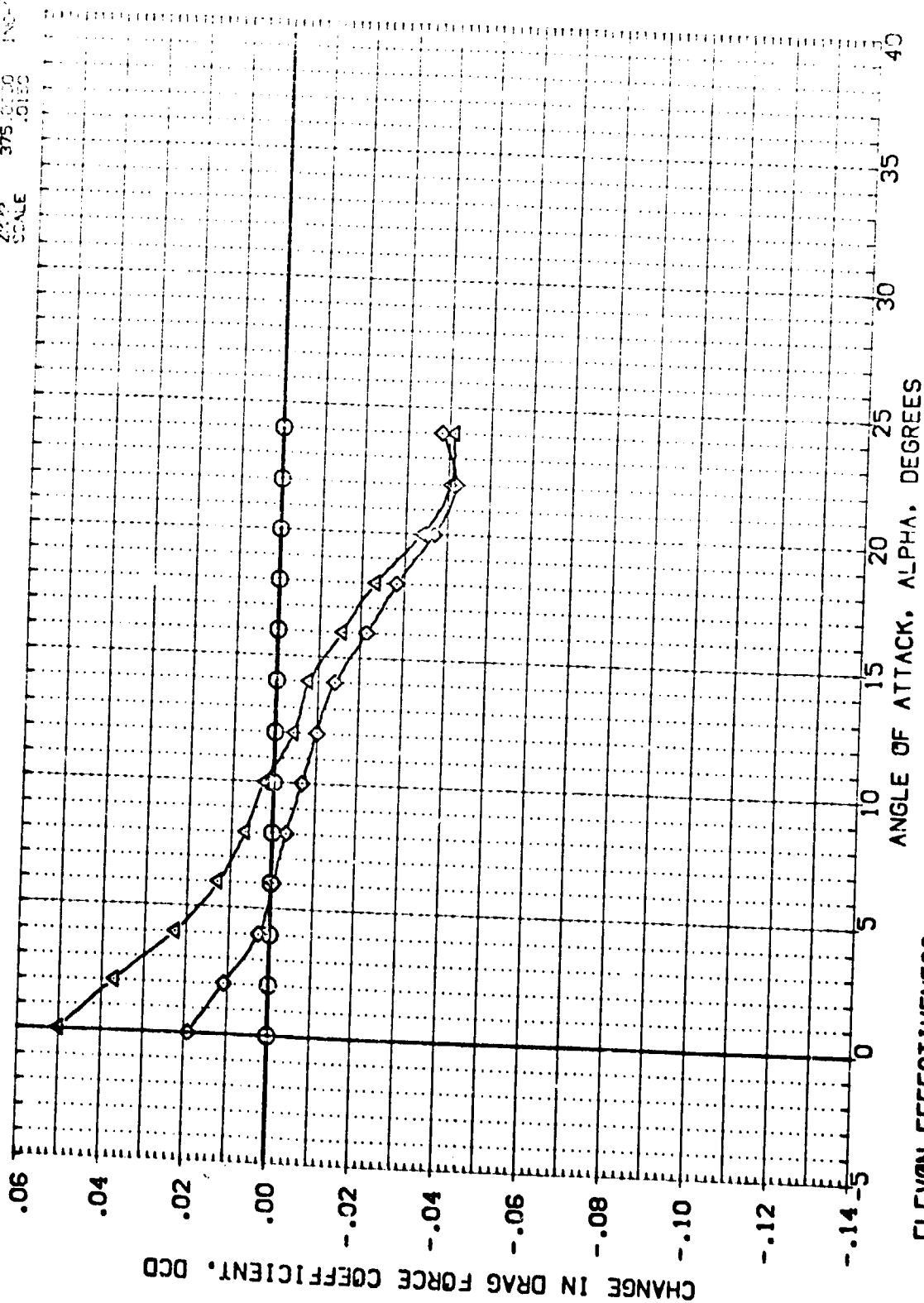


ELEVON EFFECTIVENESS
(A)MACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (MF0007) (0A-84).LTV-488.0R8.(B26C9F7H7)(V116E28)(V8R5)
 (IF0005) DATA NOT AVAILABLE
 (IF0004) (0A-84).LTV-488.0R8.(B26C9F7H7)(V116E28)(V8R5)
 (IF0003) (0A-84).LTV-488.0R8.(B26C9F7H7)(V116E28)(V8R5)
 (IF0002) DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

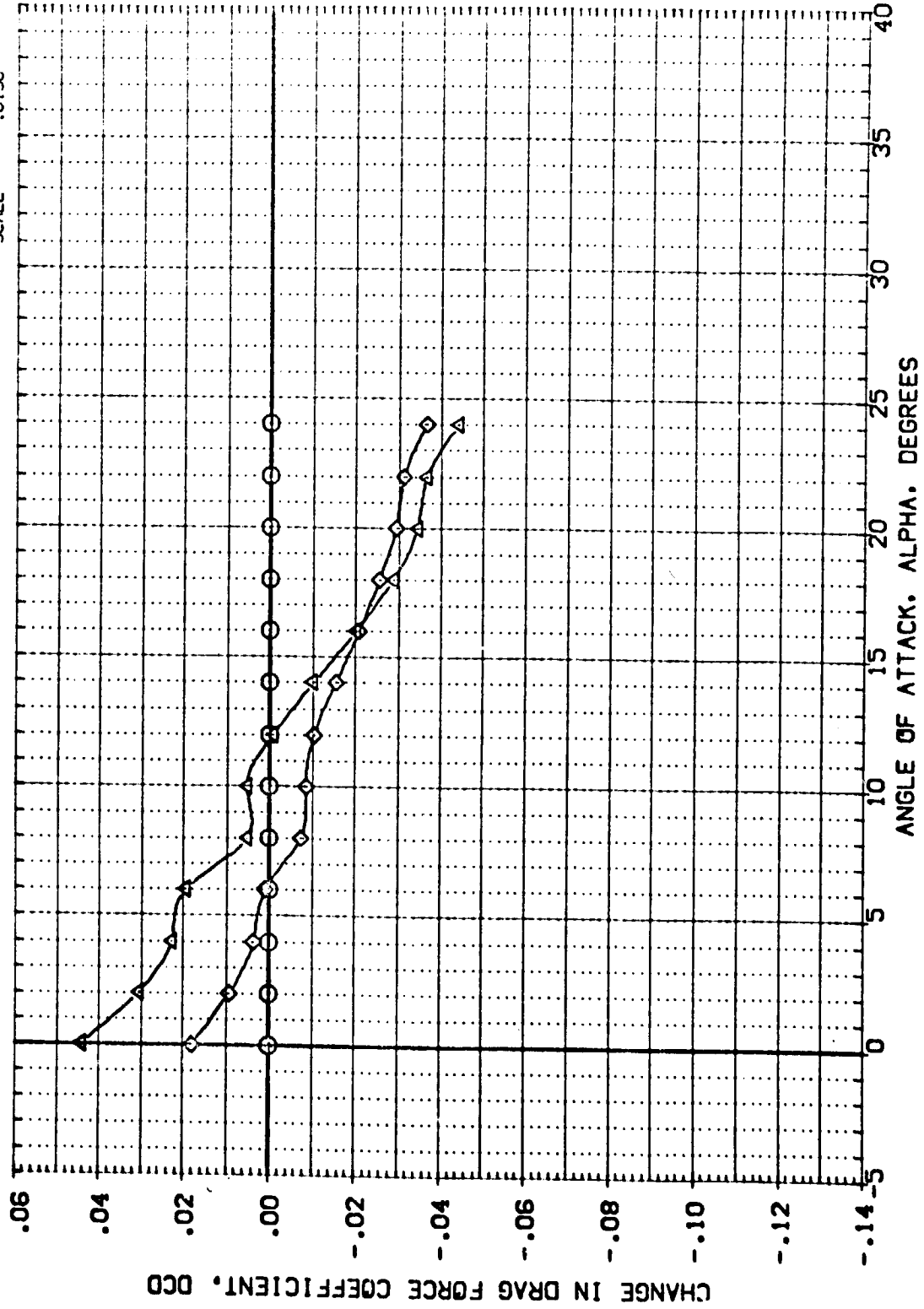
REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.1000
 BRREF 900.0000
 XREF 1078.1000
 YREF 375.0000
 ZREF 0.0000
 SCALE 0.1000



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELTVR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(NF0007)	(OA-84).LTV-488.078.(B26C97M7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000 SQ.FT.
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.8000 INCHES
(IF0004)	(OA-84).LTV-488.078.(B26C97M7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF 935.8000 INCHES
(IF0003)	(OA-84).LTV-488.078.(B26C97M7)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	XREF 1076.6000 INCHES
(IF0002)	DATA NOT AVAILABLE	-40.000	-11.700	.000	1.000	YREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

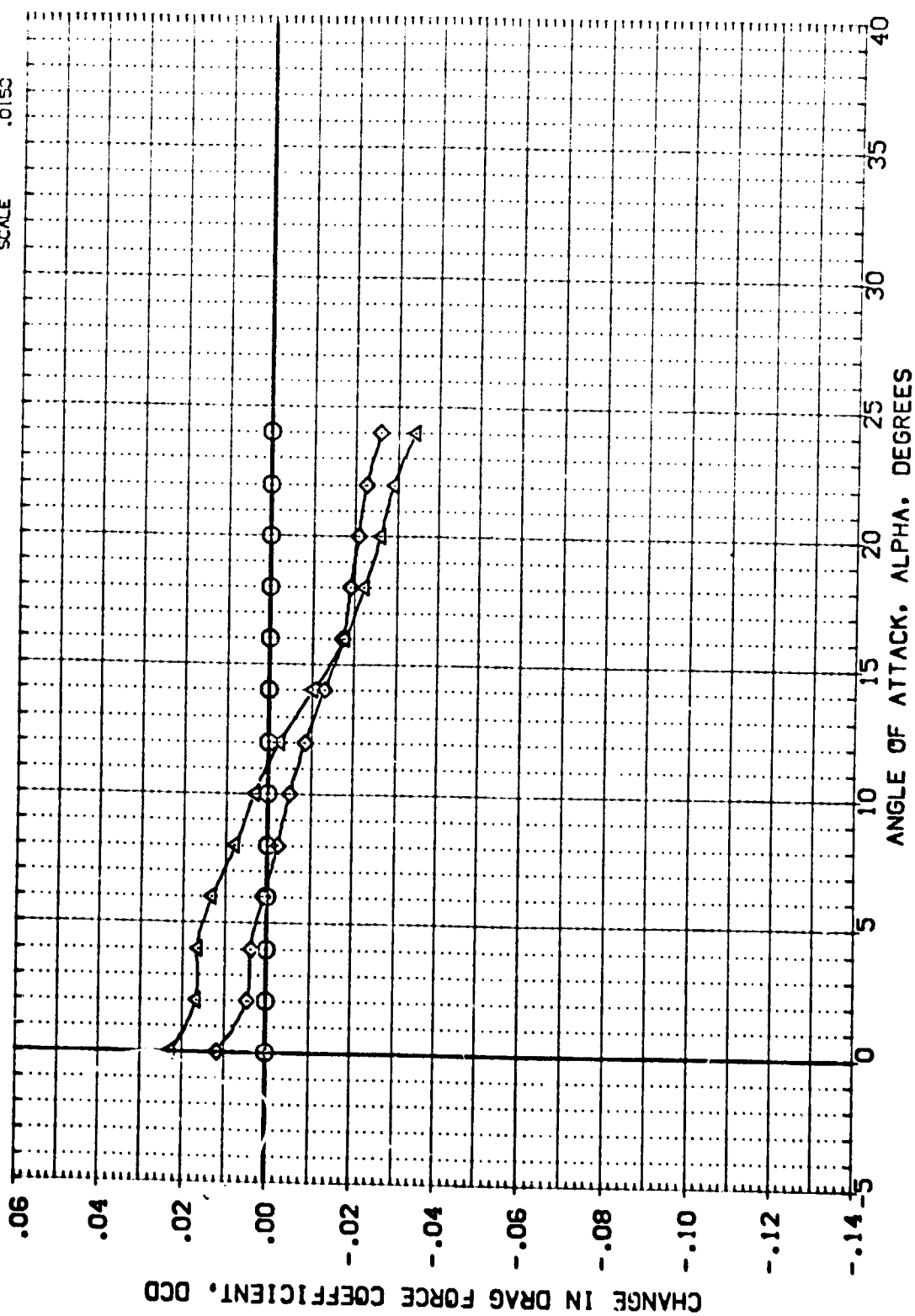
(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(F0007) (0A-84) LTV-488.058.(826C5F7M7)(V116E28)(V8RS)
 (F0005) DATA NOT AVAILABLE
 (F0004) (0A-84) LTV-488.058.(826C5F7M7)(V116E28)(V8RS)
 (F0003) (0A-84) LTV-488.058.(826C5F7M7)(V116E28)(V8RS)
 (F0002) DATA NOT AVAILABLE

DELVTR BOFLAP RUDDER RF-SCH

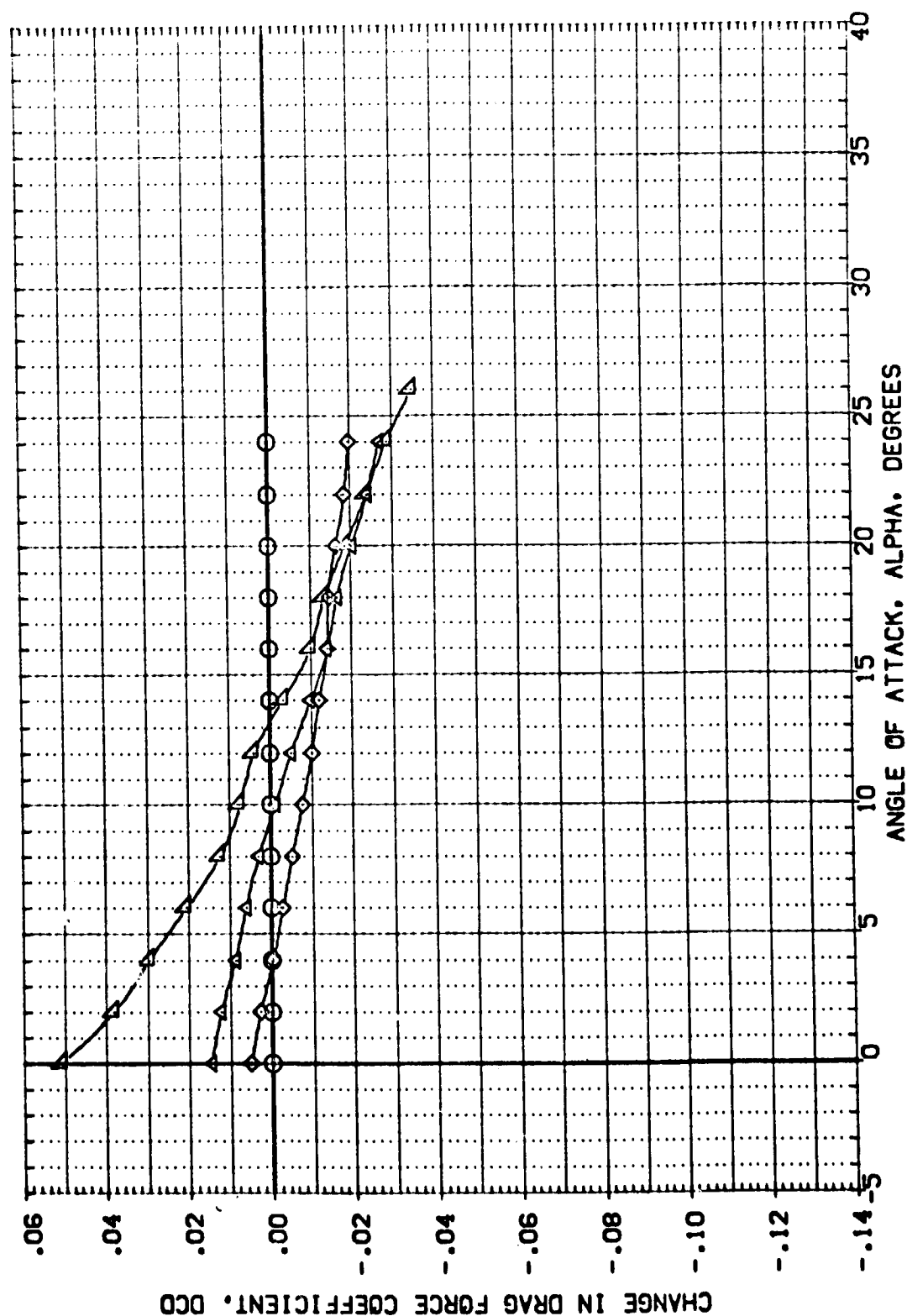
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(D)MACH = 1.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEL VTR	BOFLAP	RUDER	RF-SCH	REFERENCE INFORMATION
(IF0007)	(0A-84).LTV-488.0F8.(B26C9F7H7)(V116E26)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000 SQ.FT.
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.0000 INCHES
(IF0004)	(0A-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF 936.6800 INCHES
(IF0003)	(0A-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	XREF 1076.0000 INCHES
(IF0002)	(0A-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)	-40.000	-11.700	.000	1.000	YREF 375.0000 INCHES
						ZREF .0150
						SCALE



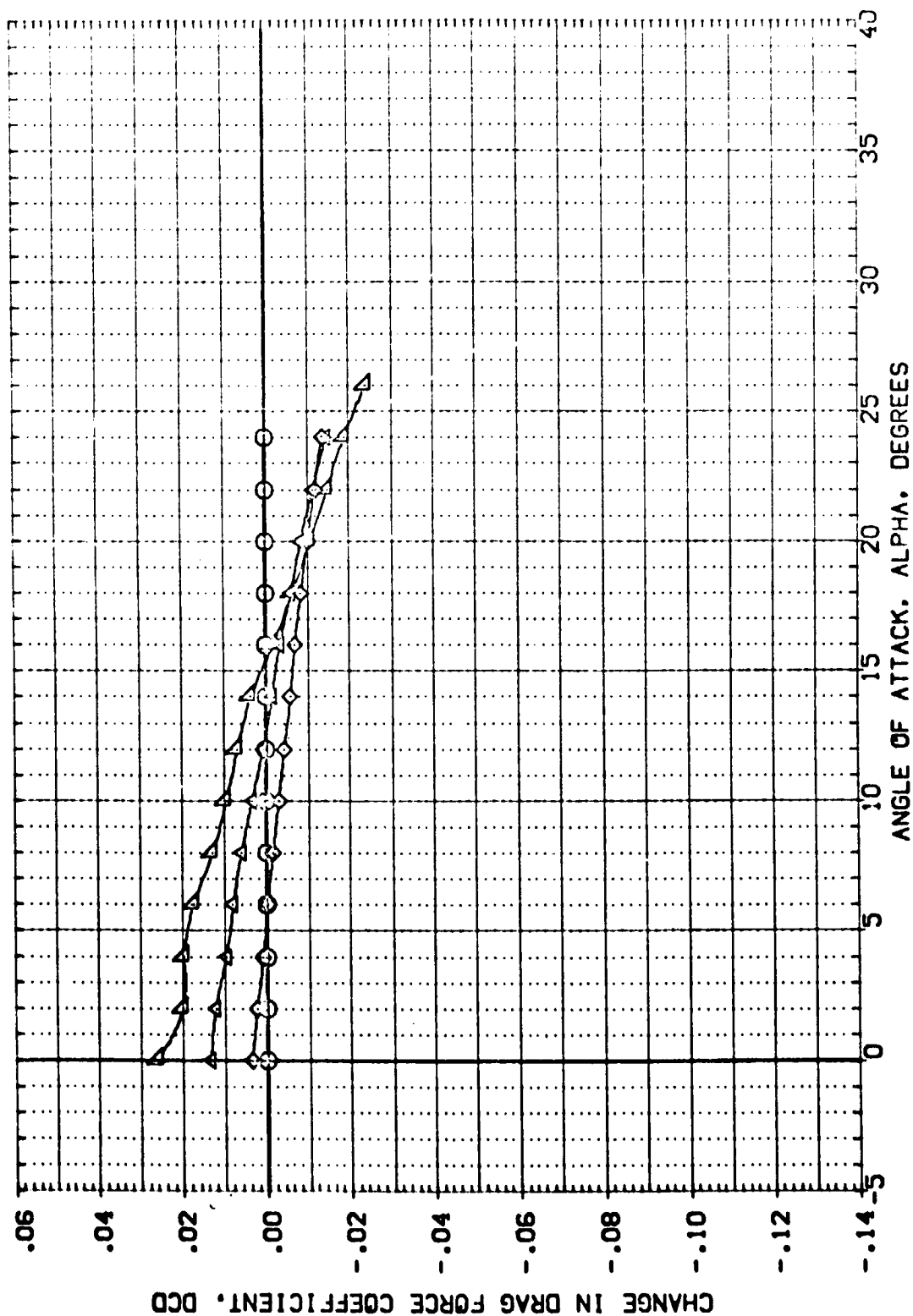
ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (IF0007) (GA-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)
 (IF0005) DATA NOT AVAILABLE
 (IF0004) (GA-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)
 (IF0003) (GA-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)
 (IF0002) (GA-84).LTV-488.0F8.(B26C9F7H7)(V116E28)(V8R5)

DELVTR BDFLAP R.ODER RF-SCH
 .000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

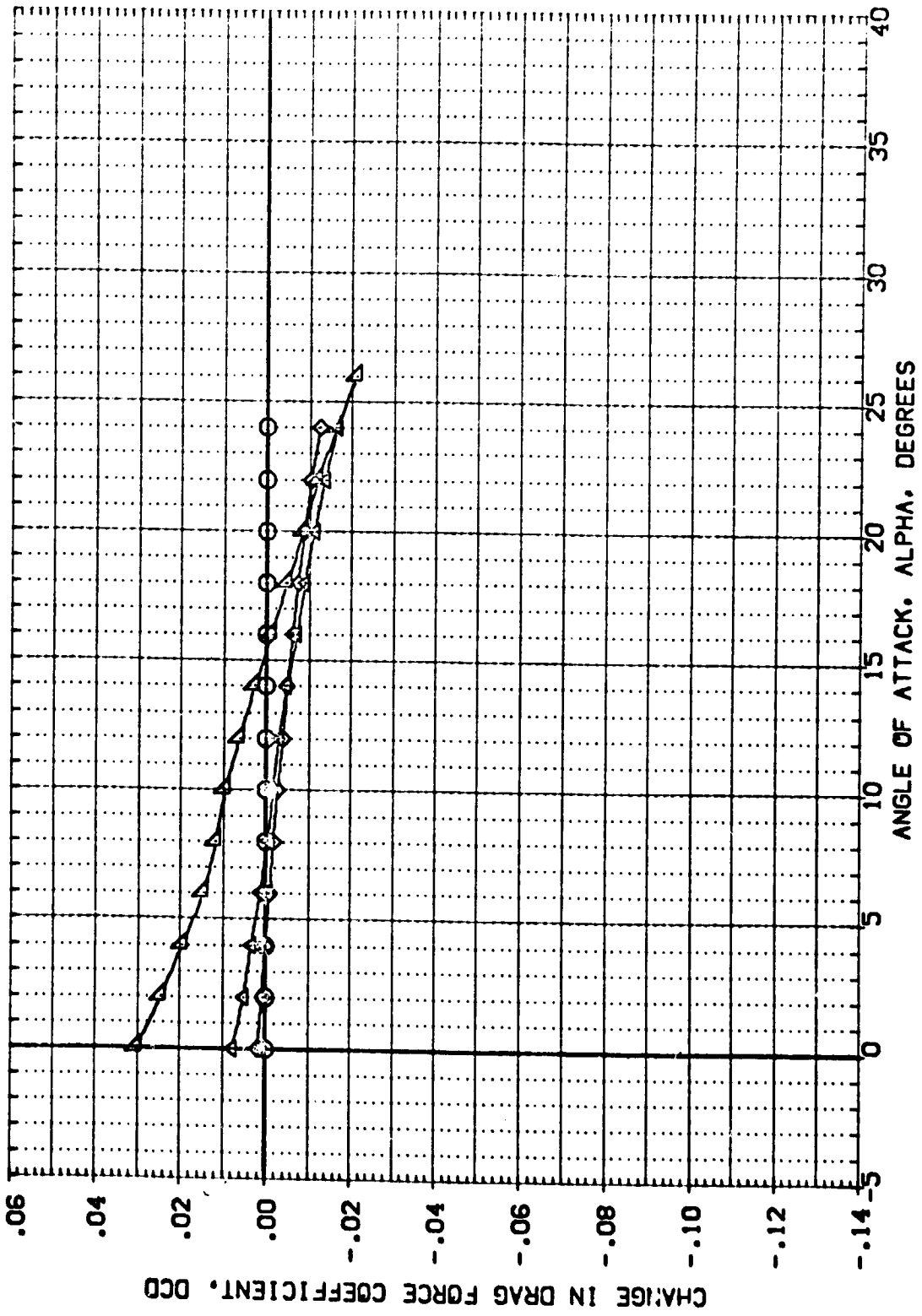
REFERENCE INFORMATION:
 SREF 2650.0000 SQ.FT.
 LREF 474.3720 INCHES
 BREF 935.8300 INCHES
 XREF 1075.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 SCALE



ELEVON EFFECTIVENESS

(F)MACH = 3.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BCFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(K0007)	(0A-84).LTV-488.083.(B26C5F7H7)(V116E28)(V8R5)	.000	-11.700	.000	1.000	SREF 2690.0000 SQ.FT.
(IF0005)	DATA NOT AVAILABLE	-5.000	-11.700	.000	1.000	LREF 474.8000 INCHES
(IF0004)	(0A-84).LTV-488.083.(B26C5F7H7)(V116E28)(V8R5)	-10.000	-11.700	.000	1.000	BREF 936.6000 INCHES
(IF0003)	(0A-84).LTV-488.083.(B26C5F7H7)(V116E28)(V8R5)	-20.000	-11.700	.000	1.000	XMRP 1076.0000 INCHES
(IF0002)	(0A-84).LTV-488.083.(B26C5F7H7)(V116E28)(V8R5)	-40.000	-11.700	.000	1.000	ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

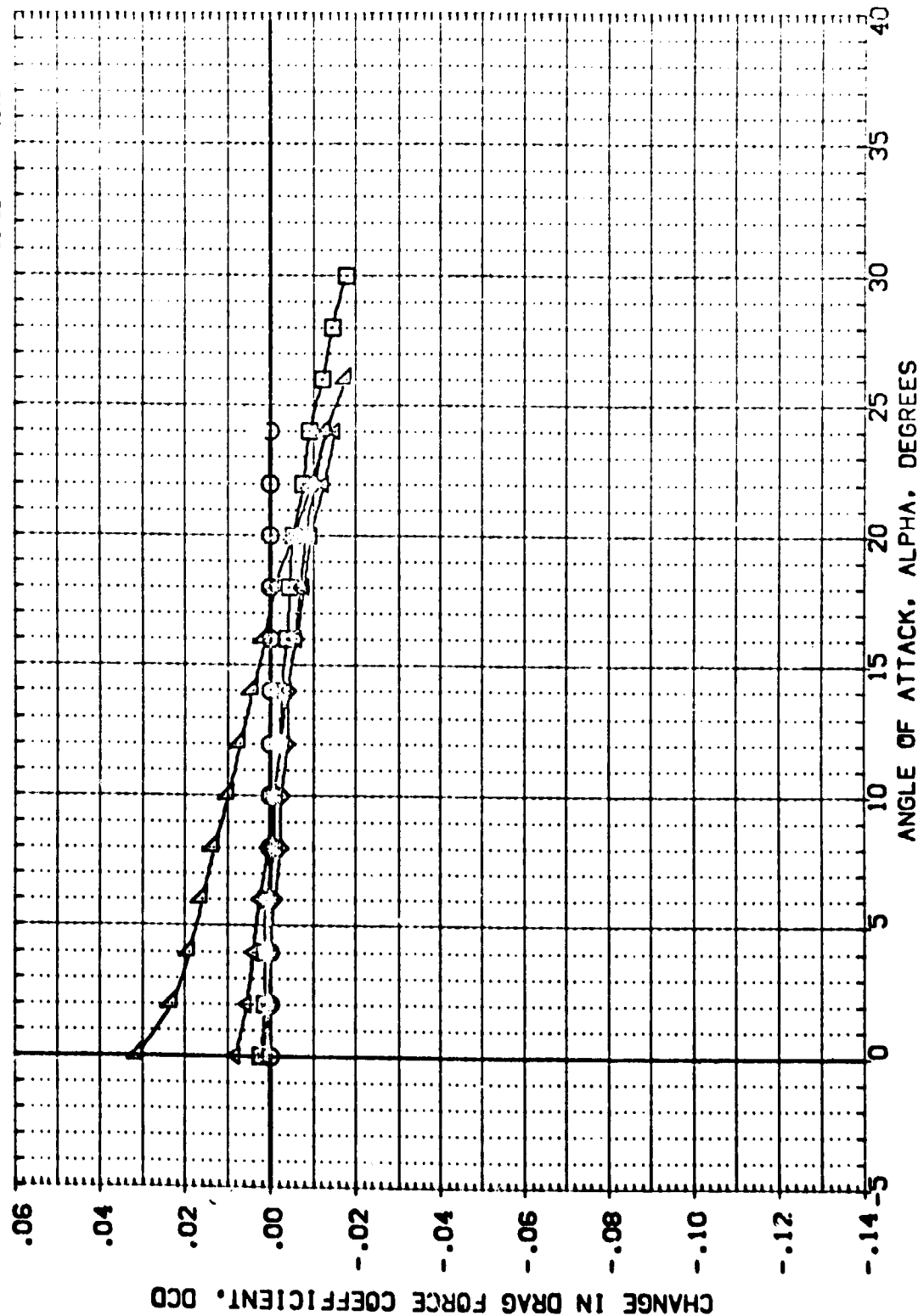
(F0007) (0A-84).LV-488.078. (B26C9777) (V116E28) (V875)
 (F0005) (0A-84).LV-488.078. (B26C9777) (V116E28) (V875)
 (F0004) (0A-84).LV-488.078. (B26C9777) (V116E28) (V875)
 (F0003) (0A-84).LV-488.078. (B26C9777) (V116E28) (V875)
 (F0002) (0A-84).LV-488.078. (B26C9777) (V116E28) (V875)

DELVTR BDFLAP RUDDER RF-SCH

.000 -11.700 .000 1.000
 -5.000 -11.700 .000 1.000
 -10.000 -11.700 .000 1.000
 -20.000 -11.700 .000 1.000
 -40.000 -11.700 .000 1.000

REFERENCE INFORMATION

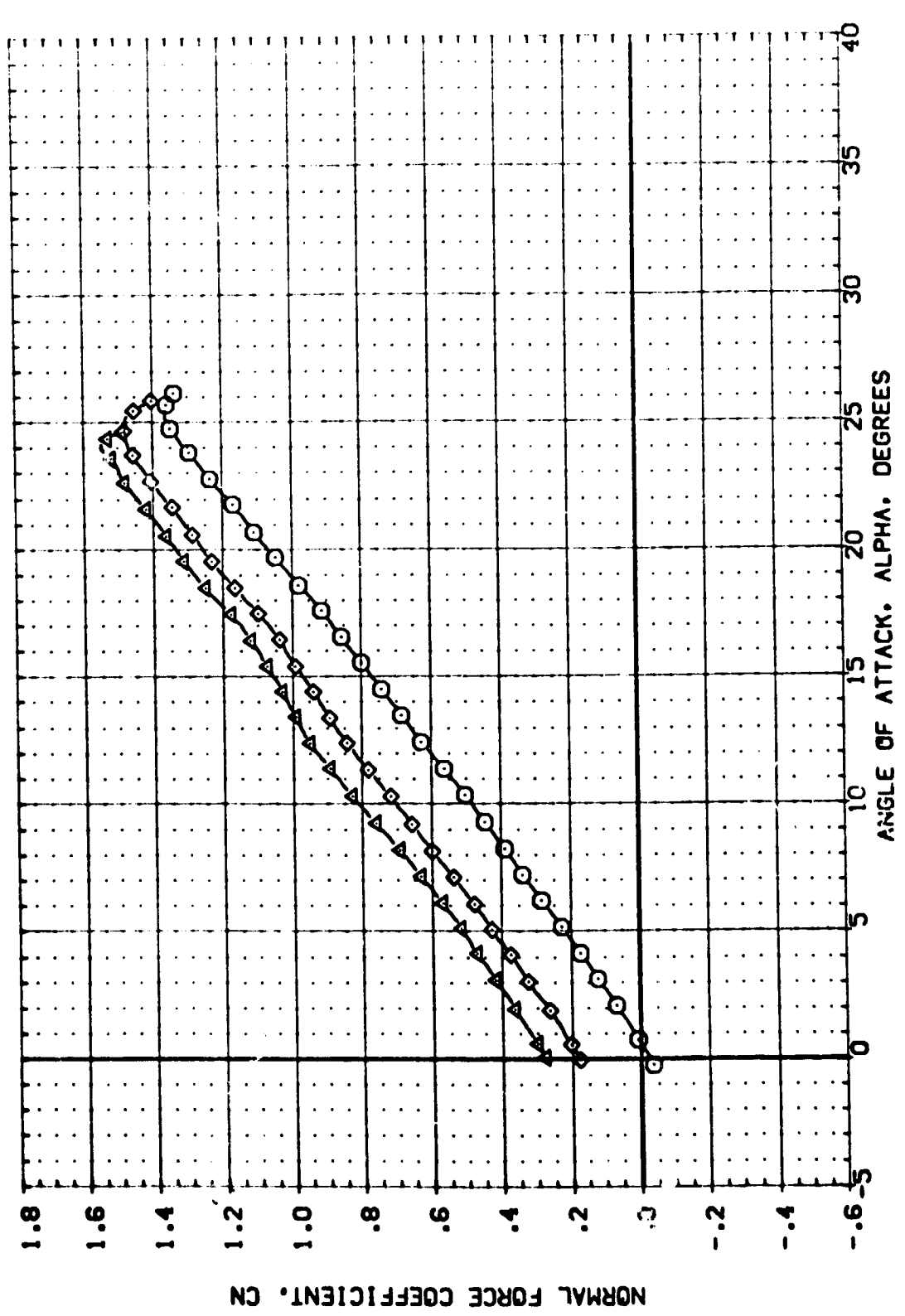
SREF 2650.0000 SC.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.6000 INCHES
 YMRP 0.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	30° FLAP	REF-SCN	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0034)	(QA-84).L TV-488.098.(B26C9F7M7)(V116E28)(V8RS)	16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(QA-84).L TV-488.098.(B26C9F7M7)(V116E28)(V8RS)	16.300	1.000	.000	10.000	BREF 936.6000 INCHES
(BF0012)	(QA-84).L TV-488.098.(B26C9F7M7)(V116E28)(V8RS)	16.300	1.000	.000	15.000	XREF 1076.6000 INCHES
						YREF 375.0000 INCHES
						ZREF 0.0150 SCALE



ELEVON EFFECTIVENESS
(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFO004) (0A-04) LTV-488.098. (826C57N7) (V116E28) (V0R5)
 (BFO008) DATA NOT AVAILABLE
 (BFO010) (0A-04) LTV-488.098. (826C57N7) (V116E28) (V0R5)
 (BFO012) (0A-04) LTV-488.098. (826C57N7) (V116E28) (V0R5)

REF-SC-4

BDLAP 16.300
 16.300
 16.300
 16.300

RUDER

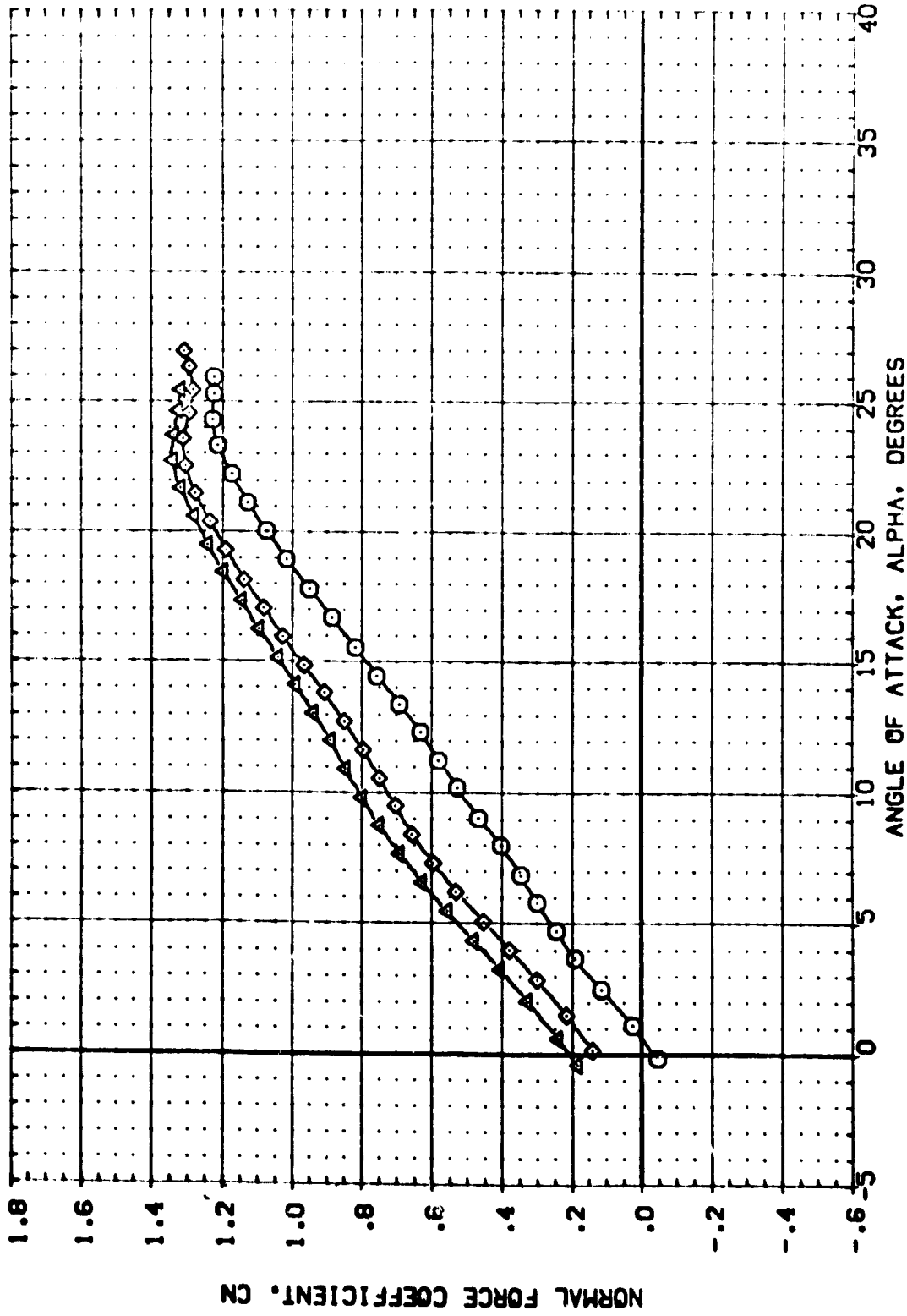
.000
 .000
 .000
 .000

ELEVTR

.000
 5.000
 10.000
 15.000

REFERENCE INFORMATION

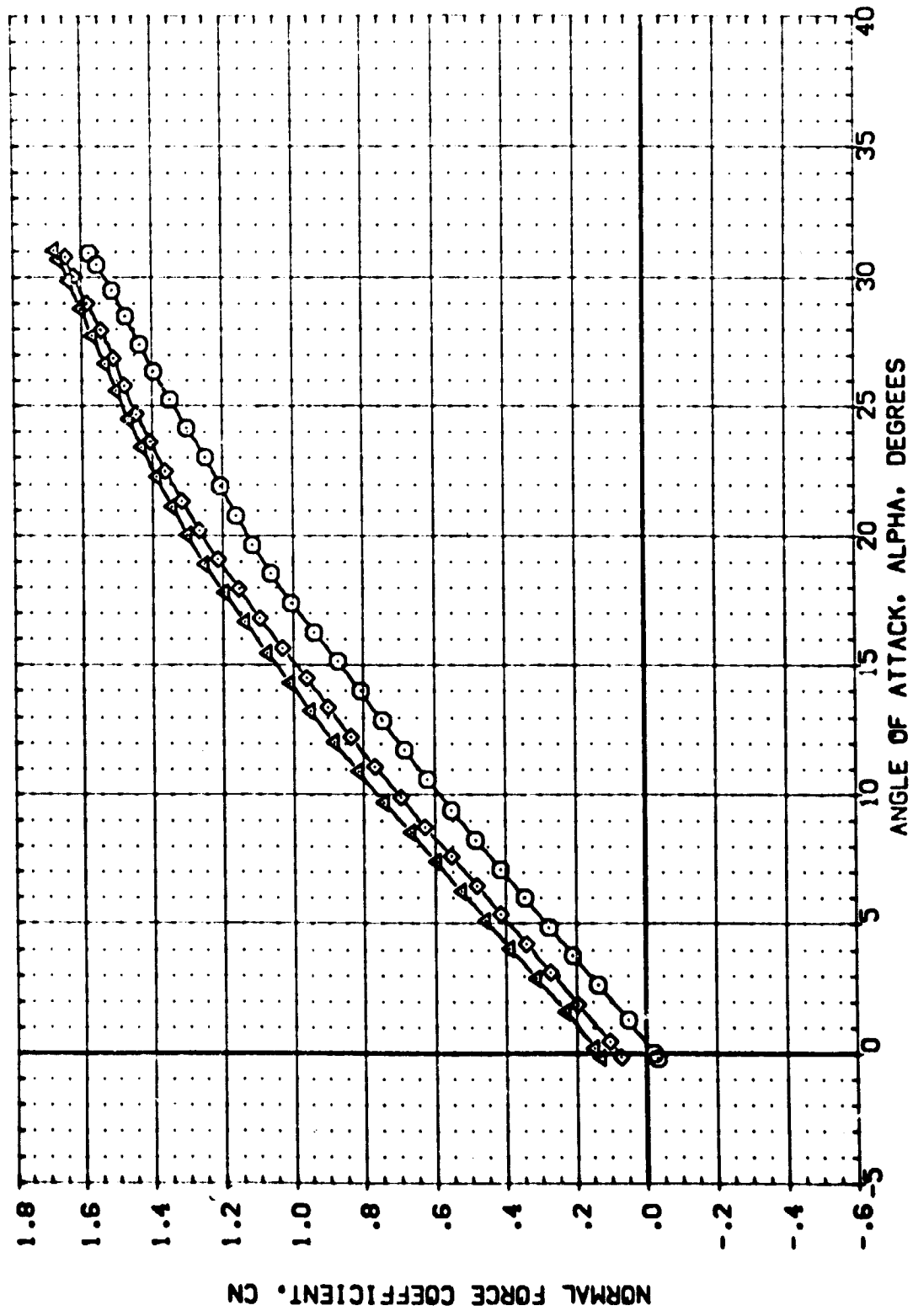
SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 YTRP 1076.6800 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SOI	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(OA-94).LTV-488.DF8.(826CSF7M7)(V11GE28)(V8F5)	16.300	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(OA-94).LTV-488.DF8.(826CSF7M7)(V11GE28)(V8F5)	16.300	1.000	.000	10.000	BREF 536.6800 INCHES
(BF0012)	(OA-94).LTV-488.DF8.(826CSF7M7)(V11GE28)(V8F5)	16.300	1.000	.000	15.000	XREF 1076.6800 INCHES
						YREF .0000 INCHES
						ZREF .0150 INCHES
						SCALE



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL: (BF0034) (BF0038) (BF0010) (BF0012)

CONFIGURATION DESCRIPTION: (DA-04) LTV-488-098 (826CSF777) (V116E28) (VBR5)
 (DA-04) LTV-488-098 (826CSF777) (V116E28) (VBR5)
 (DA-04) LTV-488-098 (826CSF777) (V116E28) (VBR5)
 (DA-04) LTV-488-098 (826CSF777) (V116E28) (VBR5)

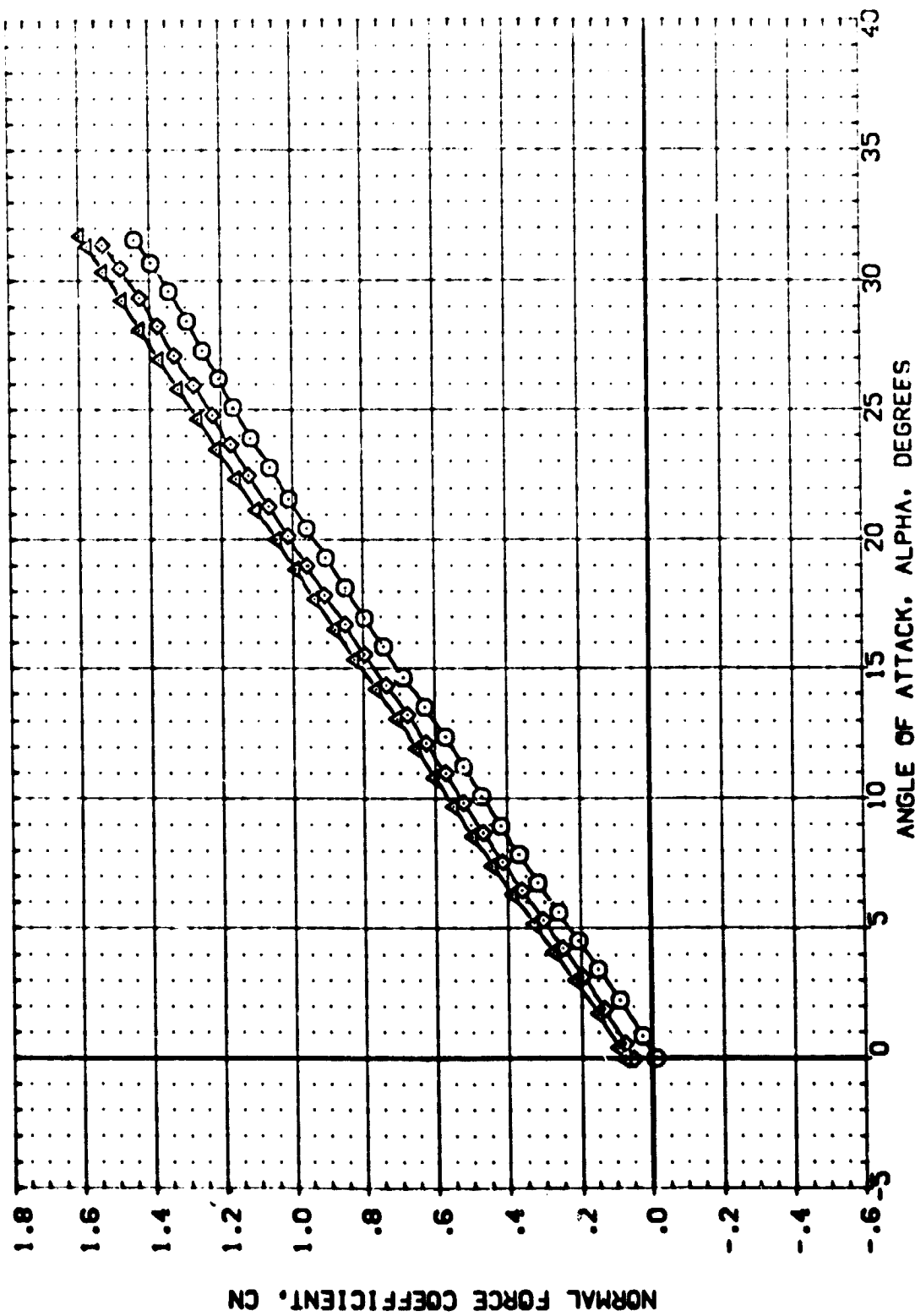
BOFLAP: 16.300 16.300 16.300 16.300

RF-SC4: 1.000 1.000 1.000 1.000

RUDDER: .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

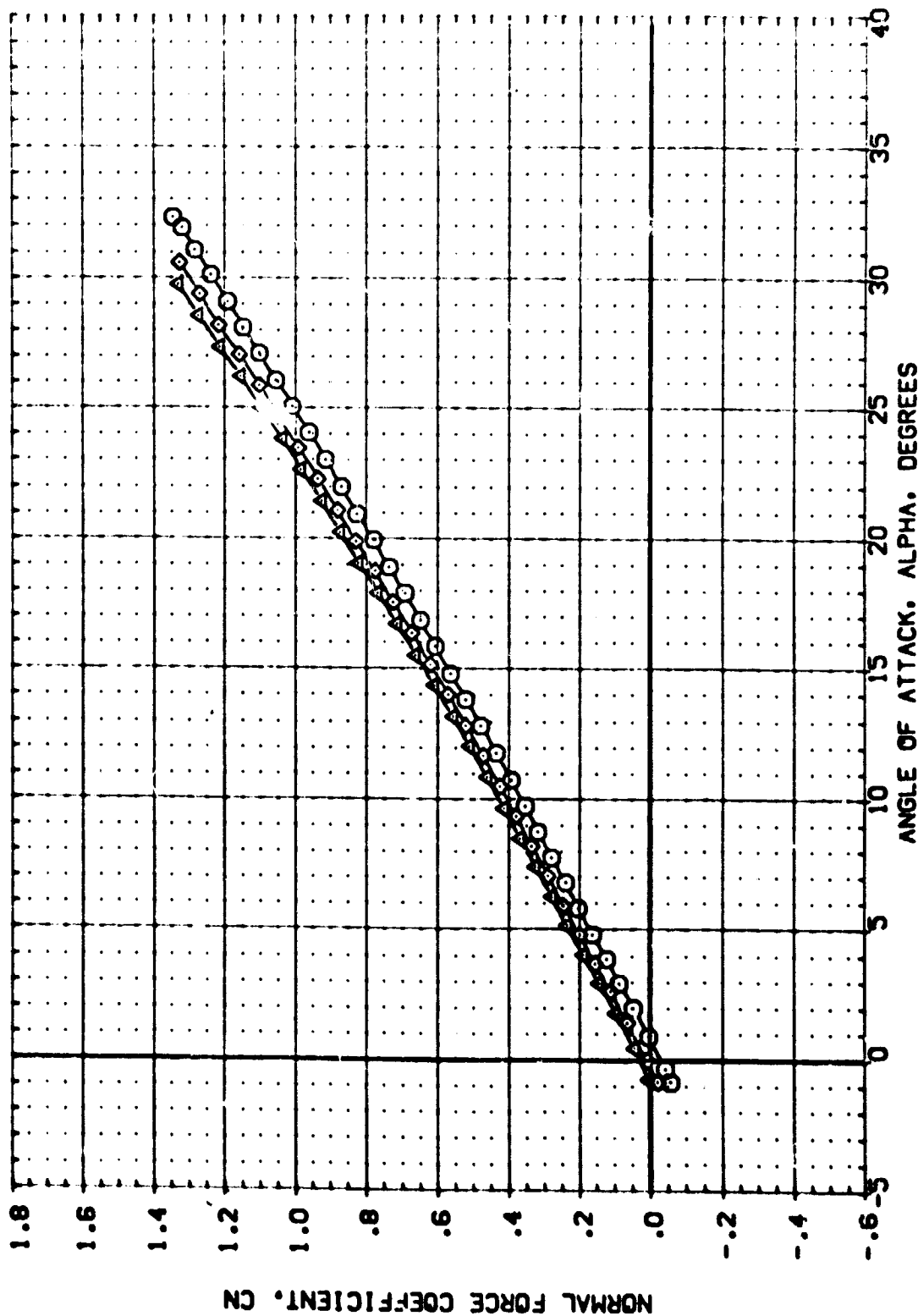
REFERENCE INFORMATION: SREF 2690.0000 SQ.FT. 1544.5
 LREF 474.8000 INCHES 12.05
 BRPF 536.8800 INCHES 13.67
 XTRP 1076.5000 INCHES 27.34
 YTRP .0000 INCHES 0.00
 ZTRP 375.0000 INCHES 9.55
 SCALE .0150



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD004) (DA-04).LTV-000.000.(B20C5-7M7)(V110E10)(V005)
 (BFD008) DATA NOT AVAILABLE
 (BFD010) (DA-04).LTV-000.000.(B20C5-7M7)(V110E20)(V005)
 (BFD012) (DA-04).LTV-000.000.(B20C5-7M7)(V110E20)(V005)

BOFLAP 16.300 1.000 1.000 1.000 1.000 1.000
 REF-SCN 1.000 1.000 1.000 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000
 REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.6900 INCHES
 XTRP 1076.6500 INCHES
 YTRP 0.000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL: (B70004) (B70008) (B70010) (B70012)

CONFIGURATION DESCRIPTION: (0A-04).LTV-488.098.(828C5F7H7)(V116E28)(V8RS) DATA NOT AVAILABLE (0A-04).LTV-488.098.(828C5F7H7)(V116E28)(V8RS) (0A-04).LTV-488.098.(828C5F7H7)(V116E28)(V8RS)

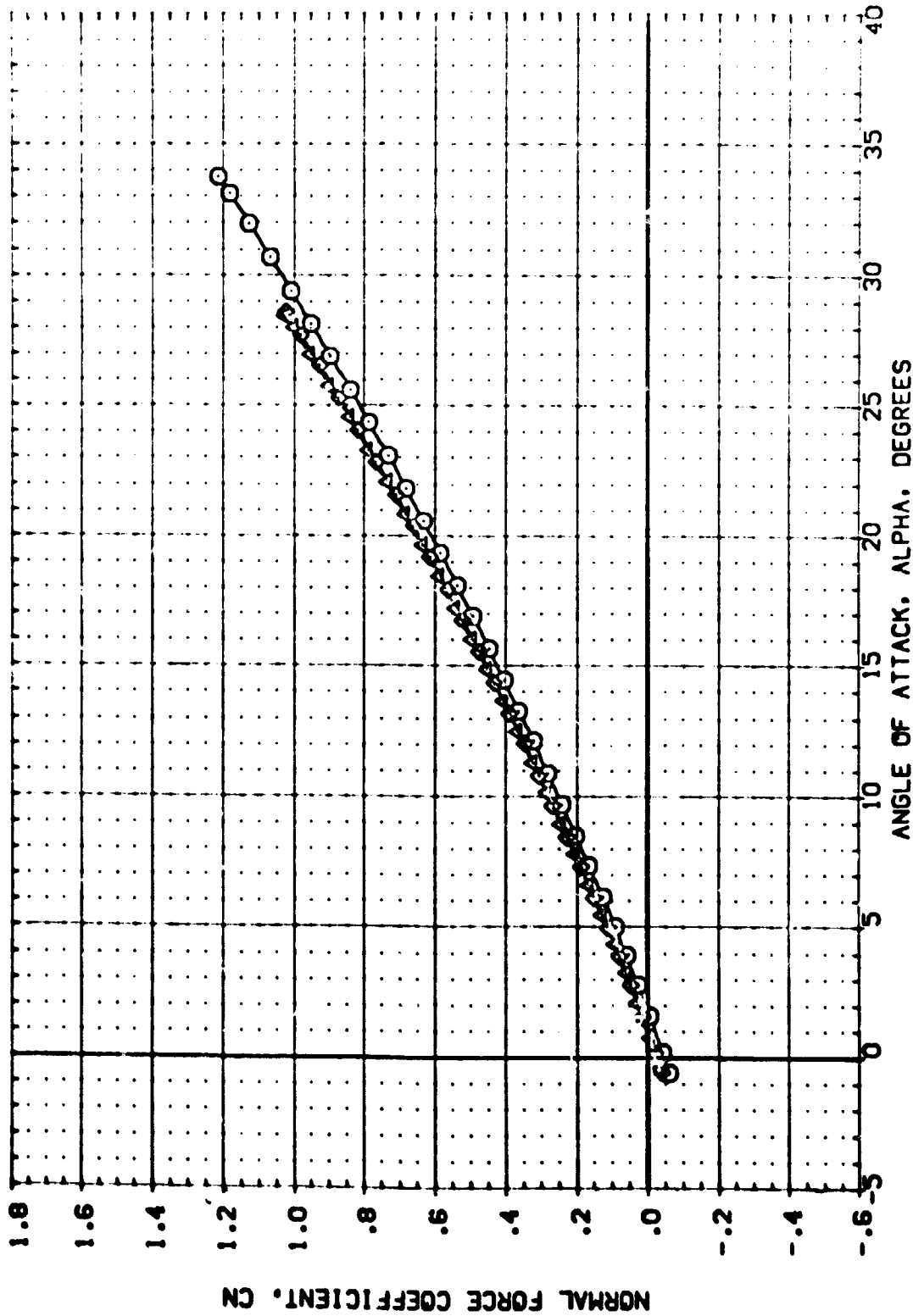
REFLAP: 16.300 16.300 16.300 16.300

REF-SCH: 1.000 1.000 1.000 1.000

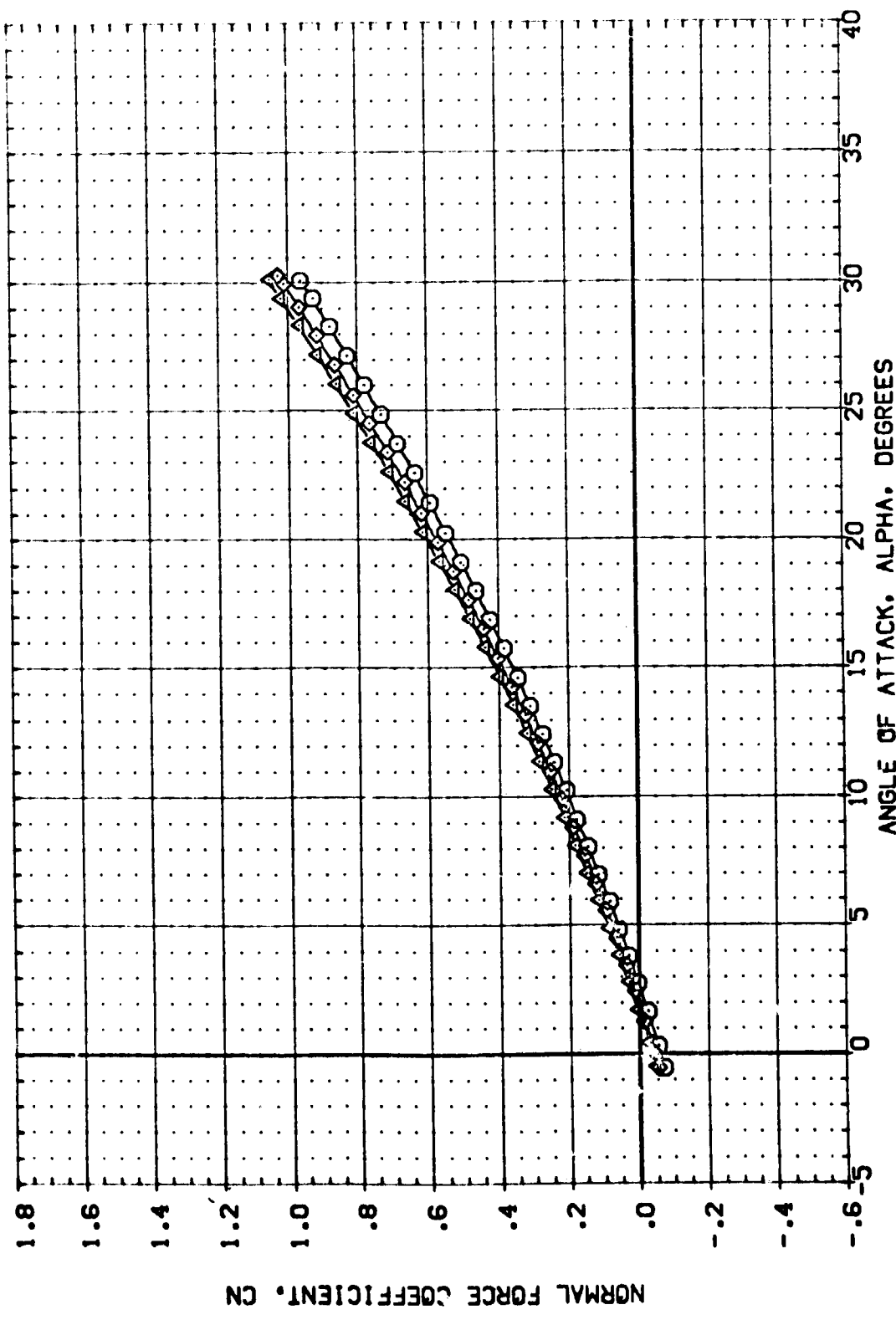
FLUDDER: 1.000 1.000 1.000 1.000

ELEVTR: 1.000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2590.0000 52.12 INCHES LREF 474.0000 10.00 INCHES BREF 938.0000 20.00 INCHES XREF 1076.0000 20.00 INCHES YREF 375.0000 10.00 INCHES SCALE .0150



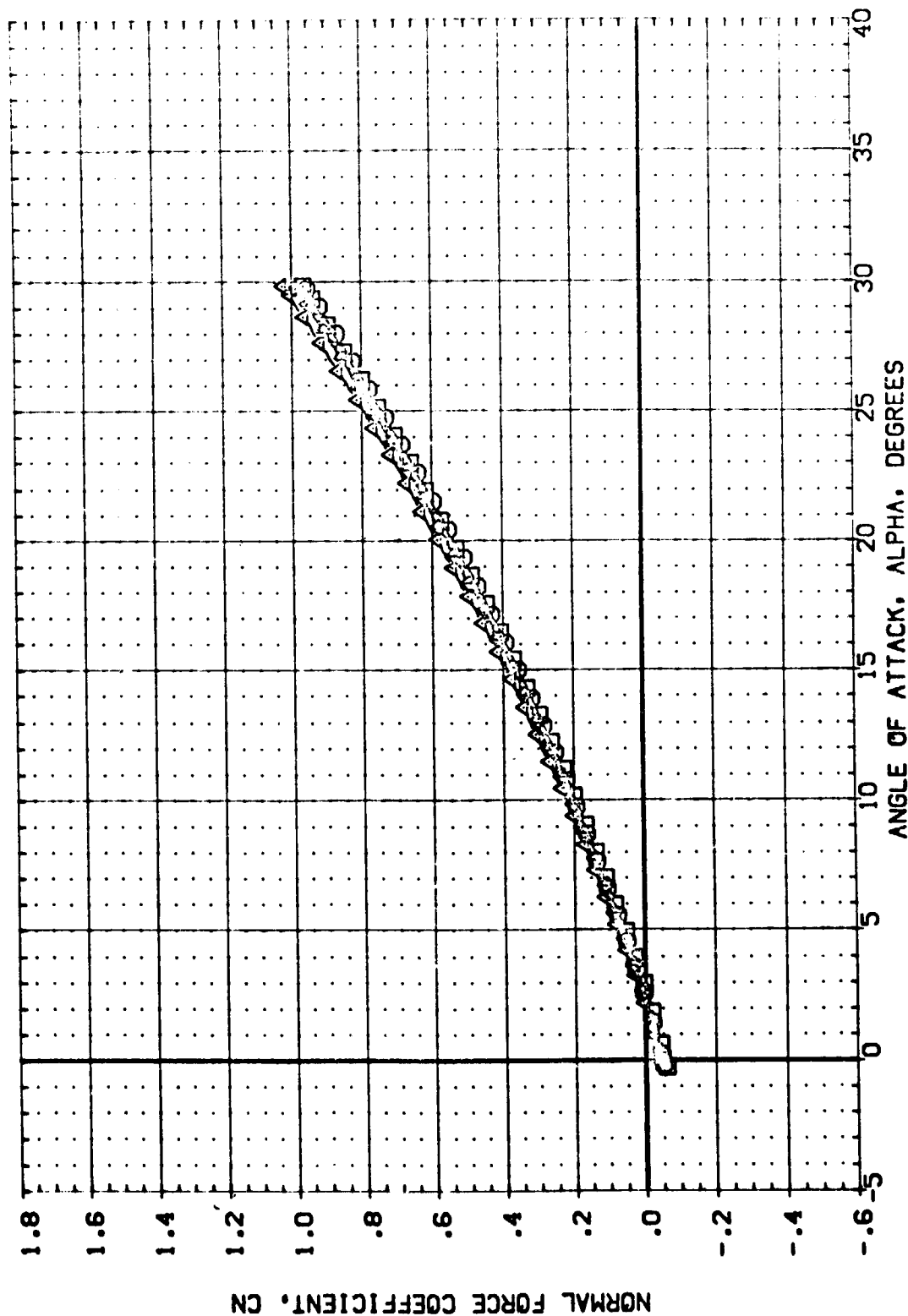
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SDH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BFC0034)	(0A-84).LTV-488.0RB.(B26C9F7H7)(V116E28)(V8R5)	16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BFC0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BFC0010)	(0A-84).LTV-488.0RB.(B26C9F7H7)(V116E28)(V8R5)	16.300	1.000	.000	10.000	BREF 936.6900 INCHES
(BFC0012)	(0A-84).LTV-488.0RB.(B26C9F7H7)(V116E28)(V8R5)	16.300	1.000	.000	15.000	XMRP 1076.6000 INCHES
						YMRP .0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

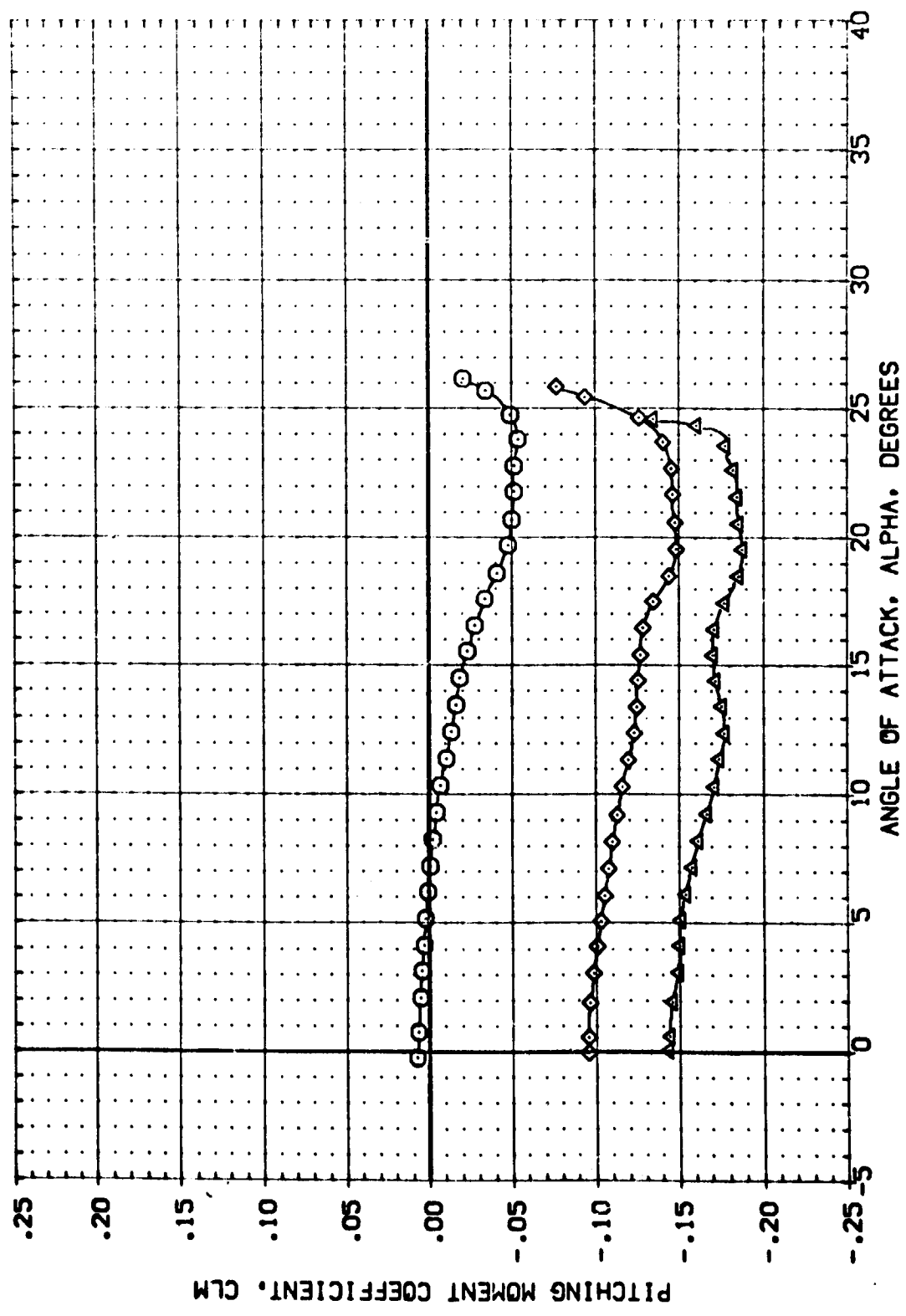
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(BFO0034)	(0A-84).LTV-488.038.(B26C3F7H7)(V116E28)(V8RS)	16.300	1.000	.000	.000	SREF 2690.0000 SC.FT.
(BFO0008)	(0A-84).LTV-488.038.(B26C3F7H7)(V116E28)(V8RS)	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BFO0010)	(0A-84).LTV-488.038.(B26C3F7H7)(V116E28)(V8RS)	16.300	1.000	.000	10.000	BREF 936.6800 INCHES
(BFO0012)	(0A-84).LTV-488.038.(B26C3F7H7)(V116E28)(V8RS)	16.300	1.000	.000	15.000	XREF 1076.6900 INCHES
						YREF 375.0000 INCHES
						ZREF .0150 SCALE



ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B70034)	(0A-94).LV-488.0F8.(B26C9-7H7)(V116E28)(V8R5)	16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
(B70008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(B70010)	(0A-84).LV-488.0F8.(B26C9-7H7)(V116E28)(V8R5)	16.300	1.000	.000	10.000	BREF 935.6000 INCHES
(B70012)	(0A-84).LV-488.0F8.(B26C9-7H7)(V116E28)(V8R5)	16.300	1.000	.000	15.000	MREF 1076.0000 INCHES
						TRIP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS
 (A)MACH = .58

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(B00034) (0A-84).LTV-488.000.(B26C5F7H7)(V116E28)(V8R5)
 (B00008) DATA NOT AVAILABLE
 (B00010) (0A-84).LTV-488.000.(B26C5F7H7)(V116E28)(V8R5)
 (B00012) (0A-84).LTV-488.000.(B26C5F7H7)(V116E28)(V8R5)

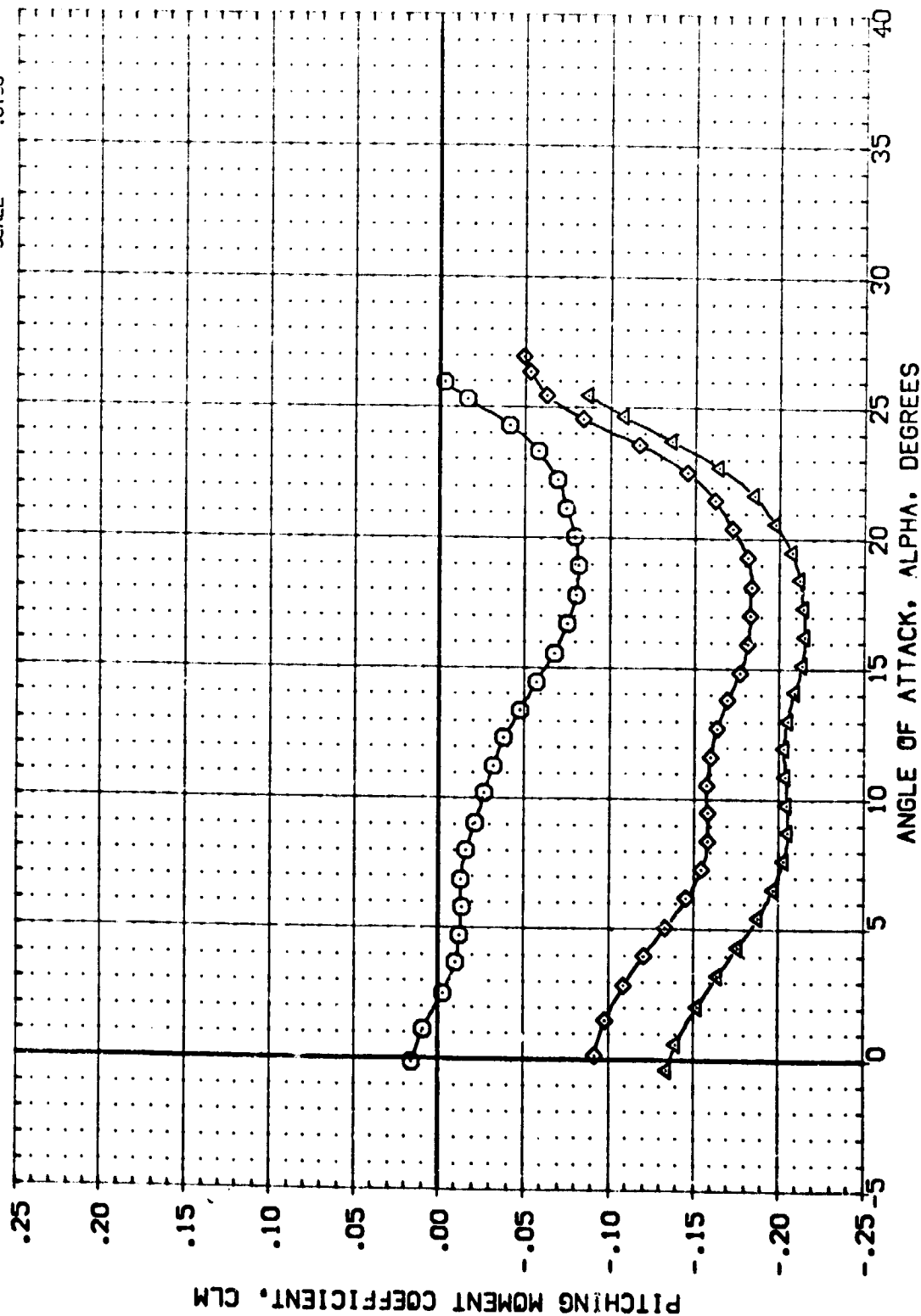
BDTAP 16.300
 16.300
 16.300
 16.300

RF-SCH

RUDER

ELEVTR

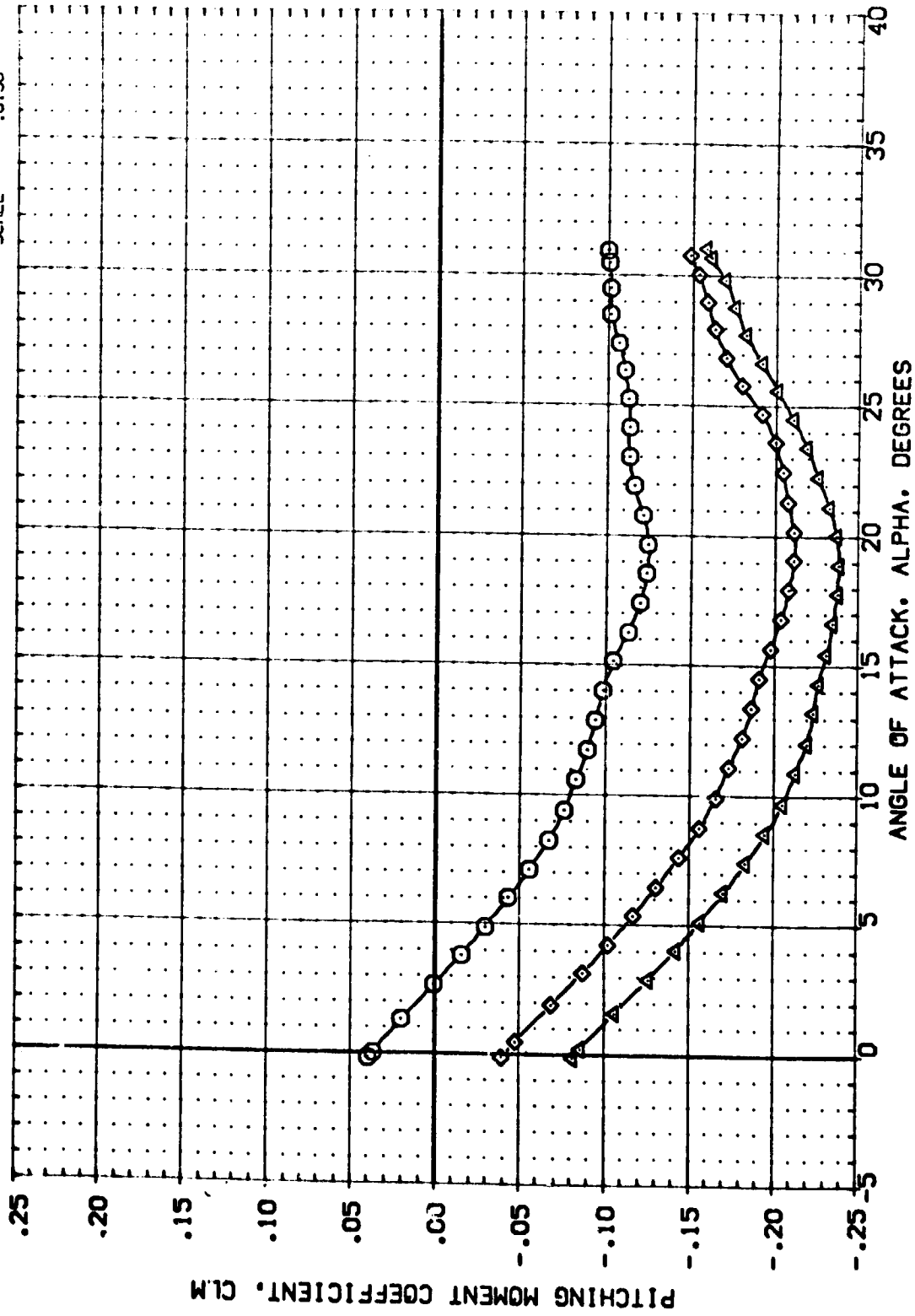
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.5600 INCHES
 XMRP 1076.6000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RE-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BFL-34)	(DA-94).LTV-488.088.(B26C37M7)(V116E28)(V8R5)	16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
(BFL-35)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.0000 INCHES
(BFL-36)	(DA-94).LTV-488.088.(B26C37M7)(V116E28)(V8R5)	16.300	1.000	.000	10.000	BREF 935.6910 INCHES
(BFL-37)	(DA-94).LTV-488.088.(B26C37M7)(V116E28)(V8R5)	16.300	1.000	.000	15.000	XREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF 0150 INCHES



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL: (BF0034) (BF0008) (BF0010) (BF0012)

CONFIGURATION DESCRIPTION: (0A-04).LV-488.0F8.(B26C3F7H7)(V11E28)(V8R5)
 DATA NOT AVAILABLE
 (0A-04).LV-488.0F8.(B26C3F7H7)(V11E28)(V8R5)
 (0A-04).LV-488.0F8.(B26C3F7H7)(V11E28)(V8R5)

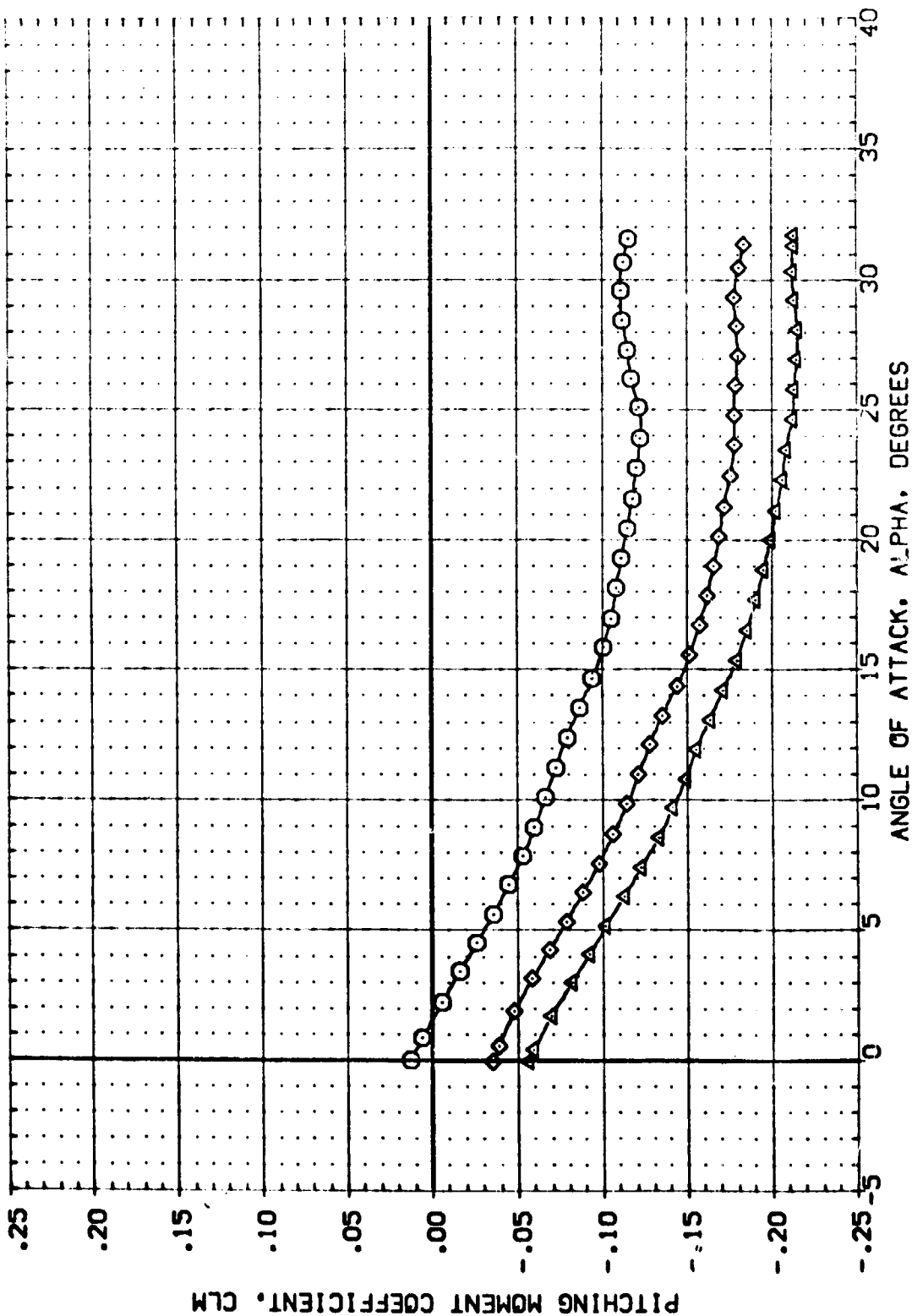
BOFLAP: 16.300 16.300 16.300 16.300

RF-SCH: 1.000 1.000 1.000 1.000

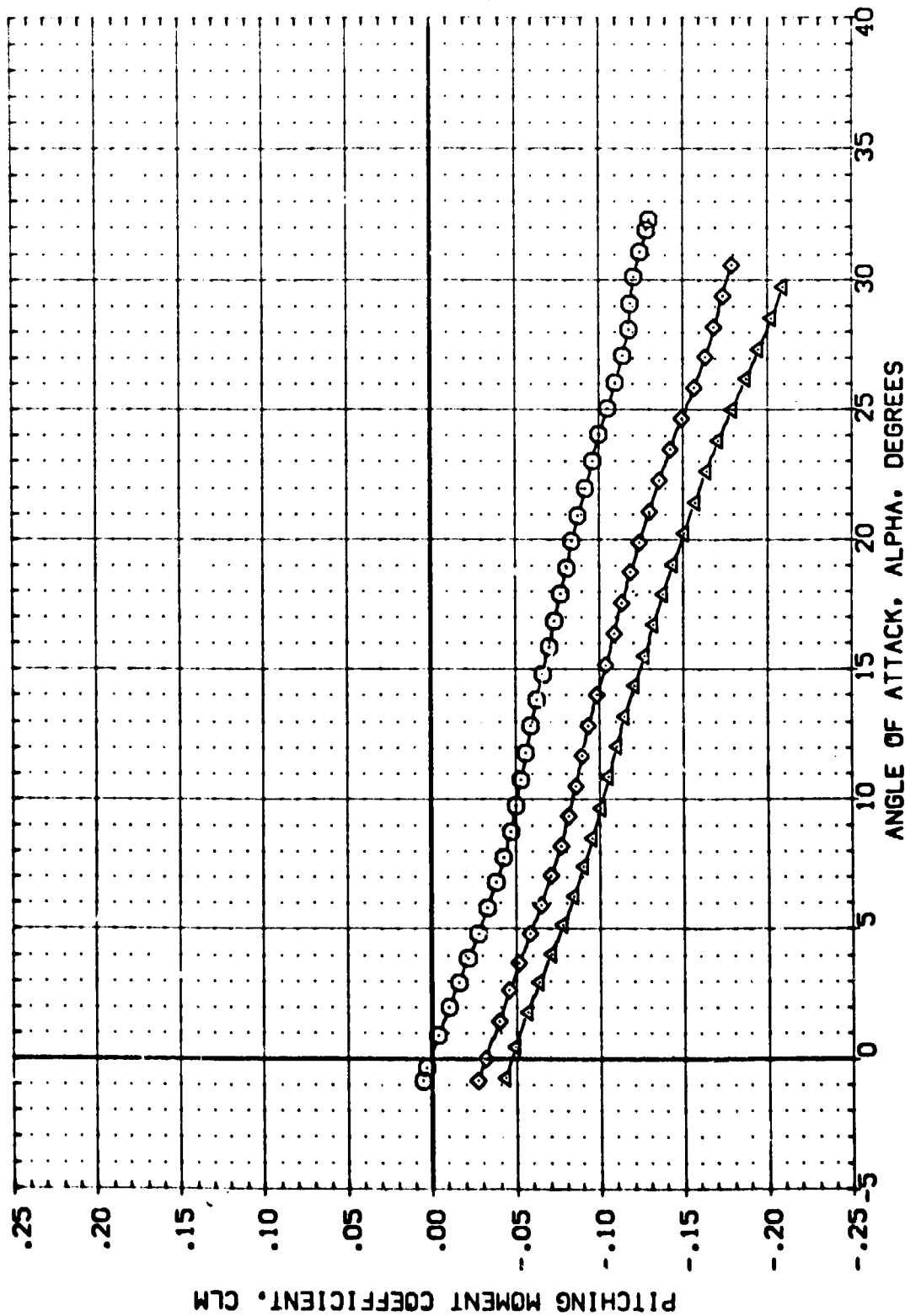
RUDER: .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2690.0000 50.FT. INCHES
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



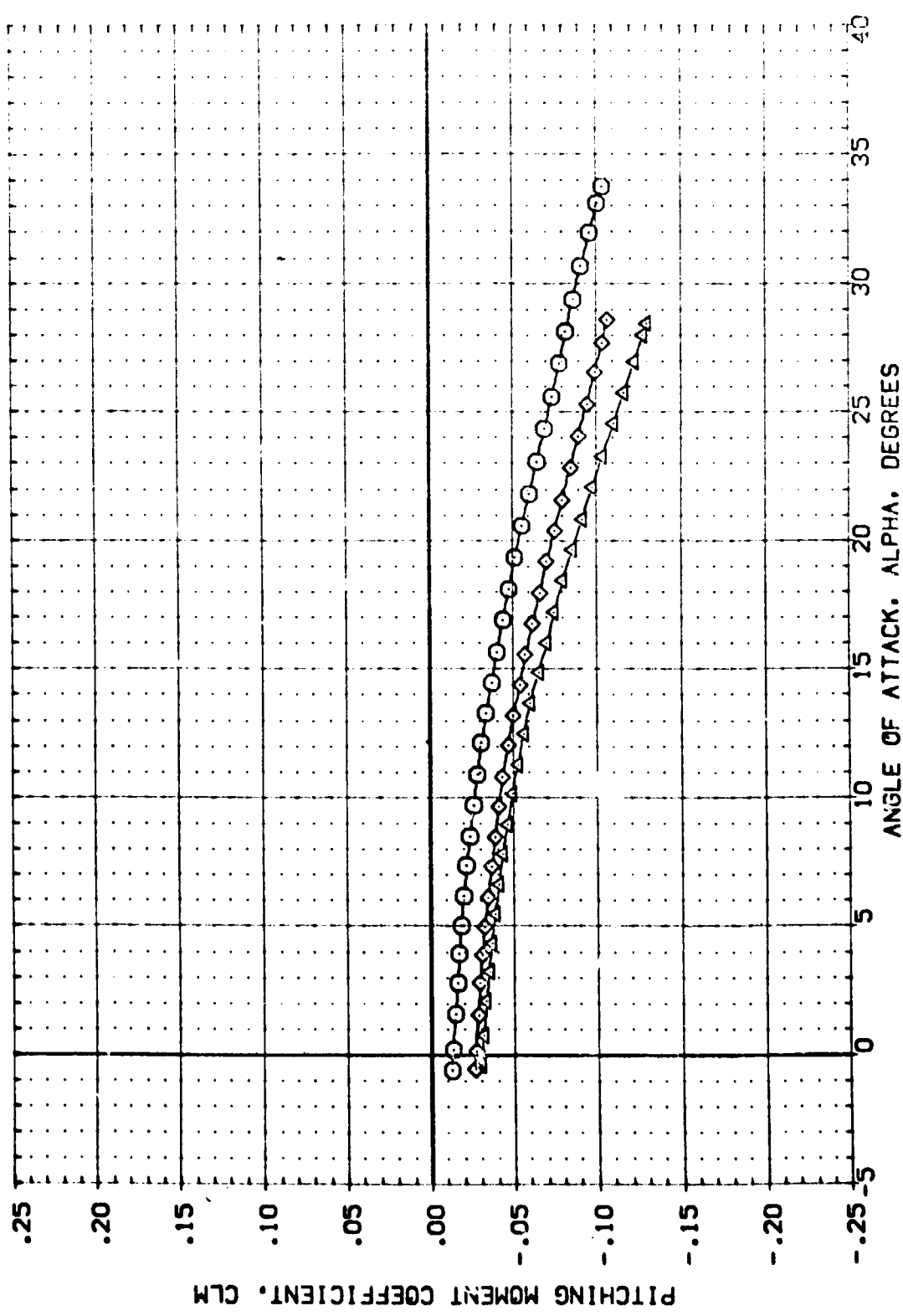
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0034)	(QA-64).LTV-488.038.(B26C9F777)(V116E28)(V895)	16.300	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(QA-64).LTV-488.038.(B26C9F777)(V116E28)(V895)	16.300	1.000	.000	10.000	BREF 936.6800 INCHES
(BF0012)	(QA-64).LTV-488.038.(B26C9F777)(V116E28)(V895)	16.300	1.000	.000	15.000	XMRP 1076.0000 INCHES
						YMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

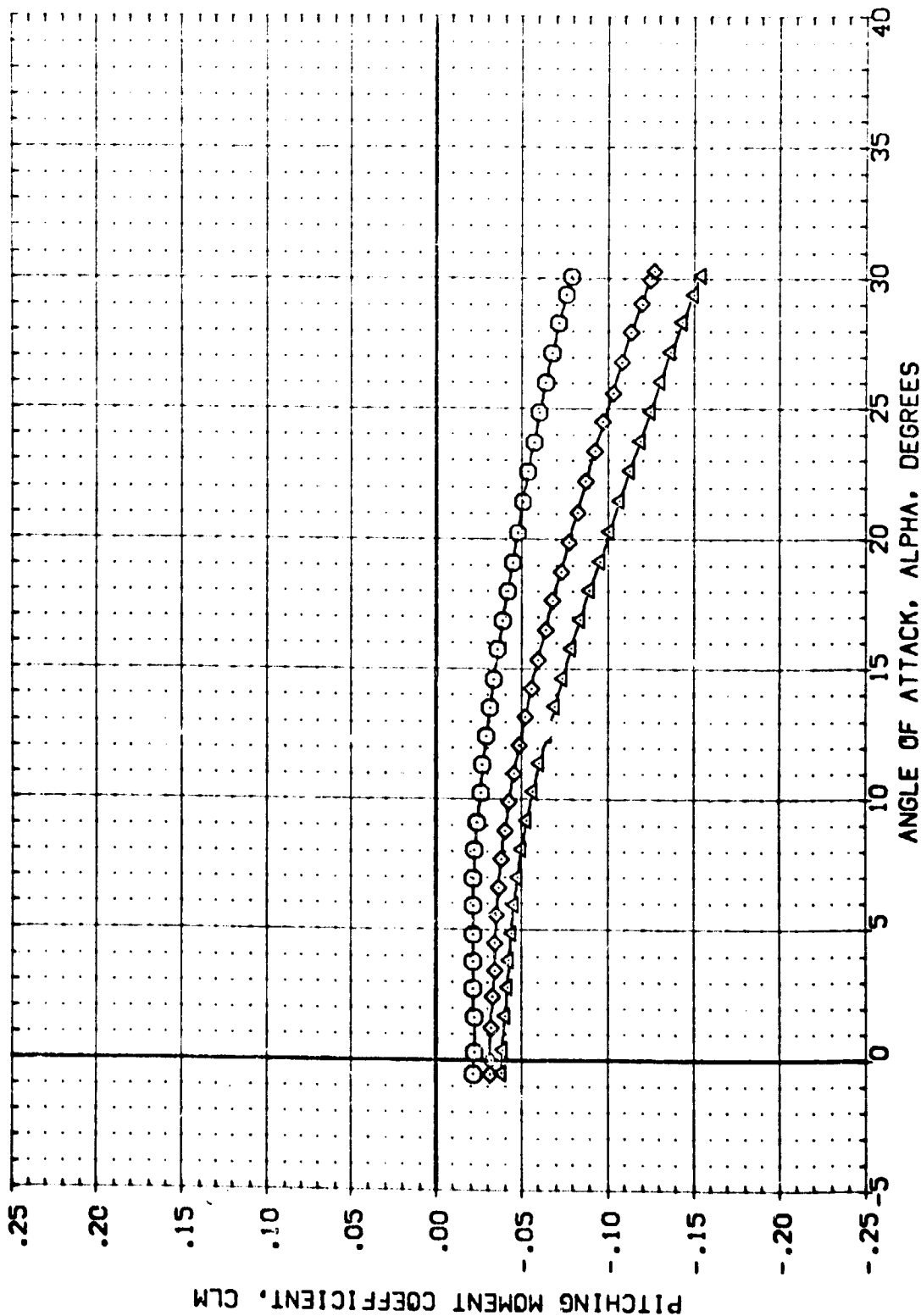
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(8F00074)	(DA-84).LTV-488.CRB.(B26C9F7H7)(V116E28)(V8RS)	16.300	1.000	.000	.000	SREF 2690.0000 59. FT.
(8F00008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8200C 10.46S
(8F00010)	(DA-84).LTV-488.CRB.(B26C9F7H7)(V116E28)(V8RS)	16.300	1.000	.000	10.000	BREF 935.6370 10.46S
(8F00012)	(DA-84).LTV-488.CRB.(B26C9F7H7)(V116E28)(V8RS)	16.300	1.000	.000	15.000	XREF 1076.0000 10.46S
						ZTRP 375.0000 10.46S
						SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B-0034)	(0A-84).LTV-488.078.(B26C9777)(V116E28)(V8R5)	16.300	1.000	.000	.000	SREF 2690.0000 50.FT.
(B-0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(B-0010)	(0A-84).LTV-488.078.(B26C9777)(V116E28)(V8R5)	16.300	1.000	.000	10.000	BREF 936.8000 INCHES
(B-0012)	(0A-84).LTV-488.078.(B26C9777)(V116E28)(V8R5)	16.300	1.000	.000	15.000	XMRP 1076.8000 INCHES
						YMRP .0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

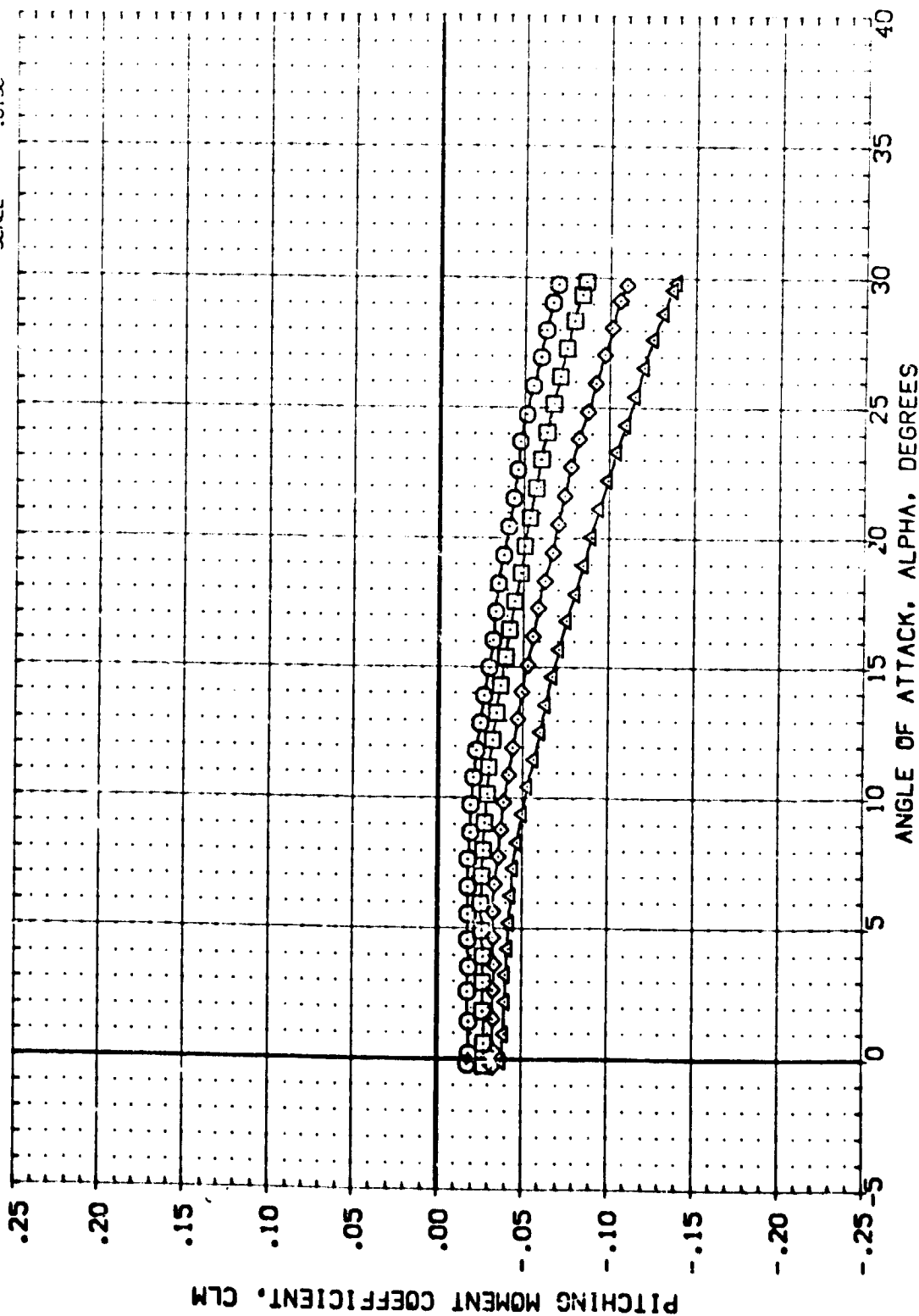
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0034) (DA-84) LTV-488.038 (826CSF7M7) (V116E28) (V8RS)
 (BF0008) (DA-84) LTV-488.038 (826CSF7M7) (V116E28) (V8RS)
 (BF0010) (DA-84) LTV-488.038 (826CSF7M7) (V116E28) (V8RS)
 (BF0012) (DA-84) LTV-488.038 (826CSF7M7) (V116E28) (V8RS)

BOFLAP 16.300 1.000
 16.300 1.000
 16.300 1.000
 16.300 1.000

RJDC2R 1.000 5.000
 1.000 10.000
 1.000 15.000

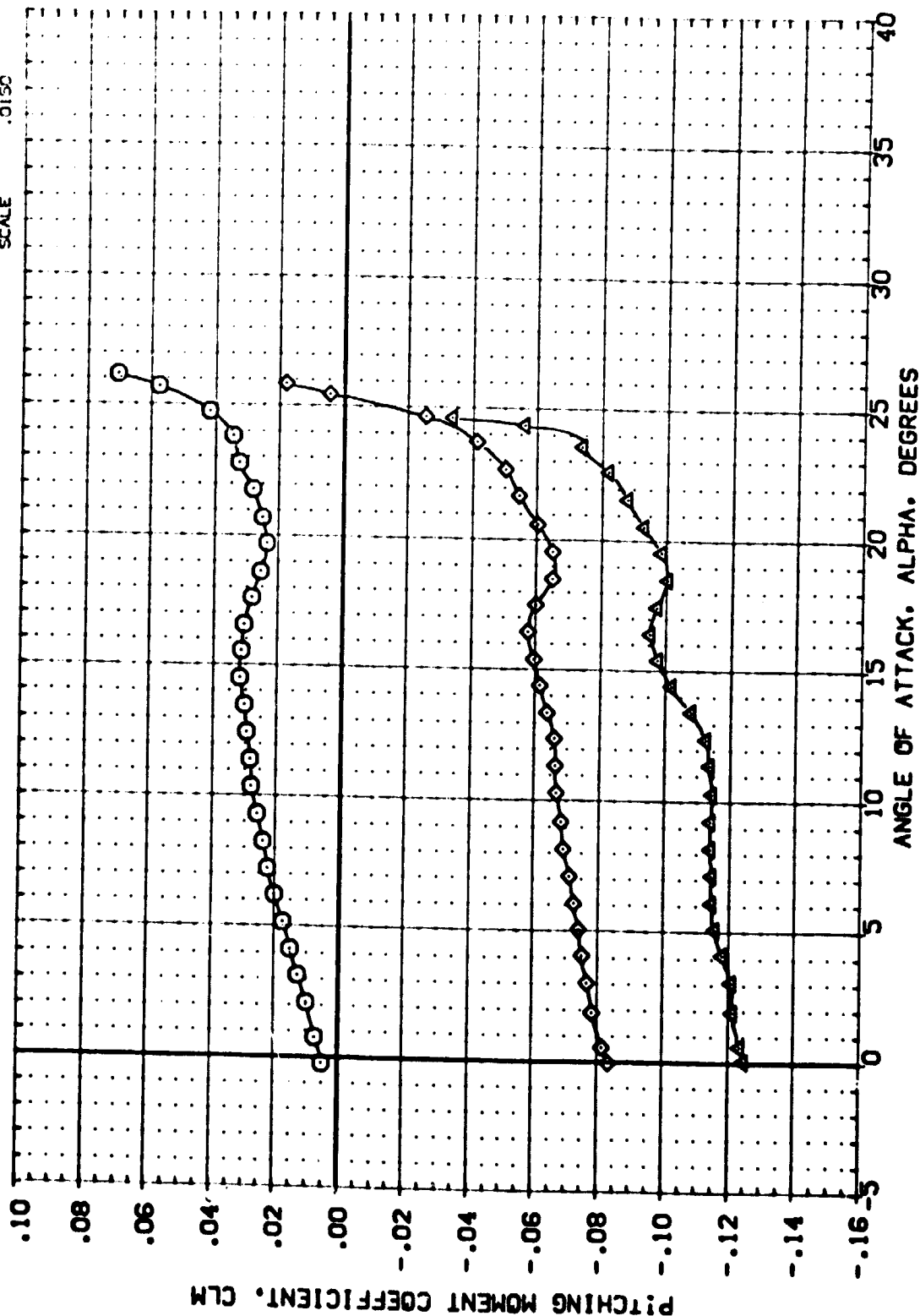
REFERENCE INFORMATION
 SRCE 2690.0000 50. FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XMRP 1076.5000 INCHES
 YMRP 1000.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D70004) (CA-04) LTV-488.098.(826C3F7M7)(V116E28)(V8R5)
 (D70008) DATA NOT AVAILABLE
 (D70010) (CA-04) LTV-488.098.(826C3F7M7)(V116E28)(V8R5)
 (D70012) (CA-04) LTV-488.098.(826C3F7M7)(V116E28)(V8R5)

BOFLAP 16.300 16.300 16.300 16.300
 R-DOOR 1.000 1.000 1.000 1.000
 ELEVTR 0.000 5.000 10.000 15.000
 REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 YMRP 1100.0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



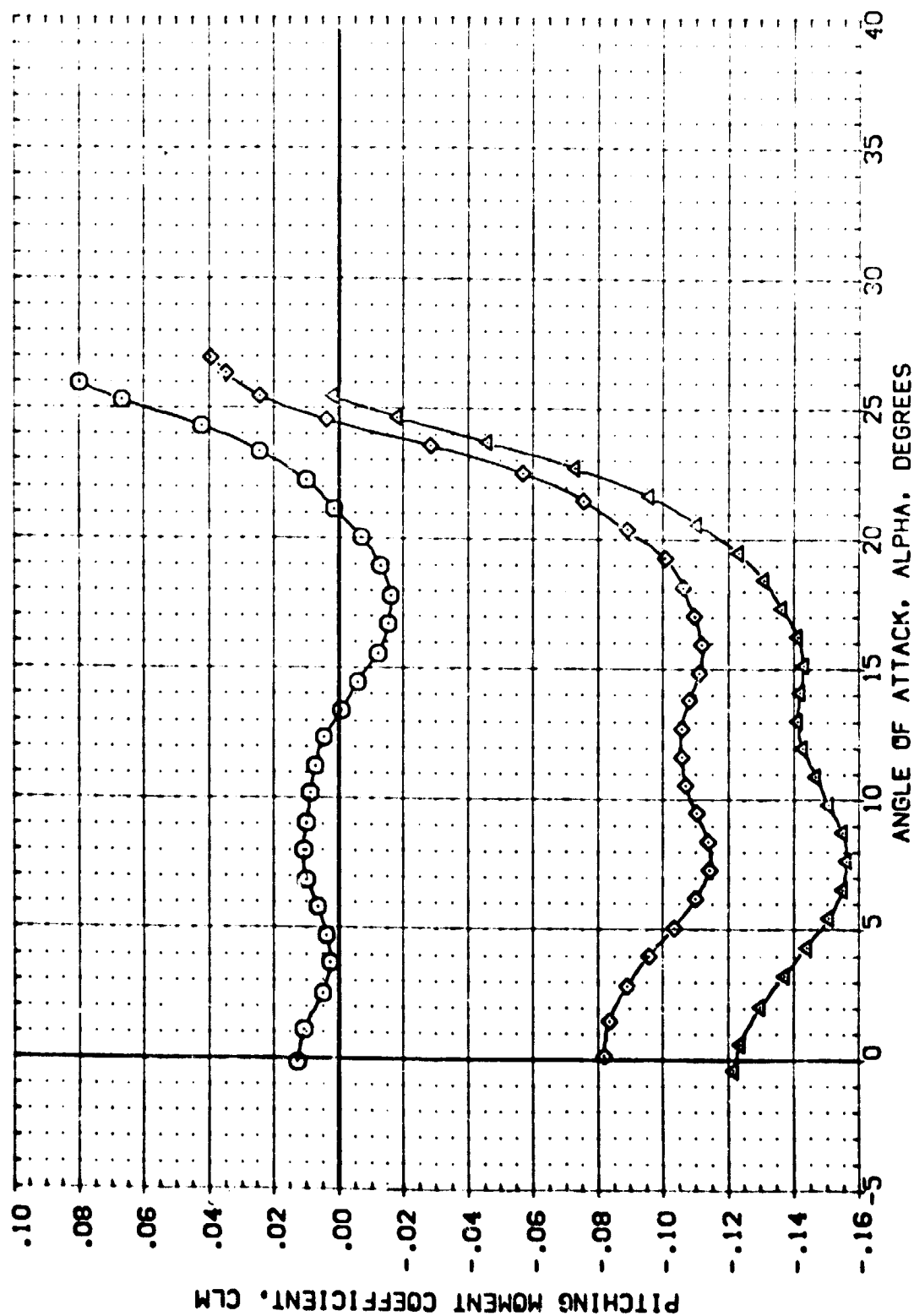
ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(A)MACH = .58

(0A-04)	L TV-488.058.	(826C5F747)	(V1) 6E28)	(V6R5)
(0F0034)				
(0F0008)				
(0F0010)				
(0F0012)				
(0A-04)	L TV-488.058.	(826C5F747)	(V1) 6E28)	(V6R5)
(0A-04)	L TV-488.058.	(826C5F747)	(V1) 6E28)	(V6R5)
(0A-04)	L TV-488.058.	(826C5F747)	(V1) 6E28)	(V6R5)
(0A-04)	L TV-488.058.	(826C5F747)	(V1) 6E28)	(V6R5)

BOFLAP	RF-SCH	RUDER	ELEVTR
16.300	1.000	.000	.000
16.300	1.000	.000	5.000
16.300	1.000	.000	10.000
16.300	.000	.000	15.000

REFERENCE INFORMATION	
SREF	2690.0000 SC.FT.
LREF	474.8000 INCHES
BREF	936.8000 INCHES
XMRP	1103.0000 INCHES
YMRP	0000 INCHES
ZMRP	375.0000 INCHES
SCALE	.0150



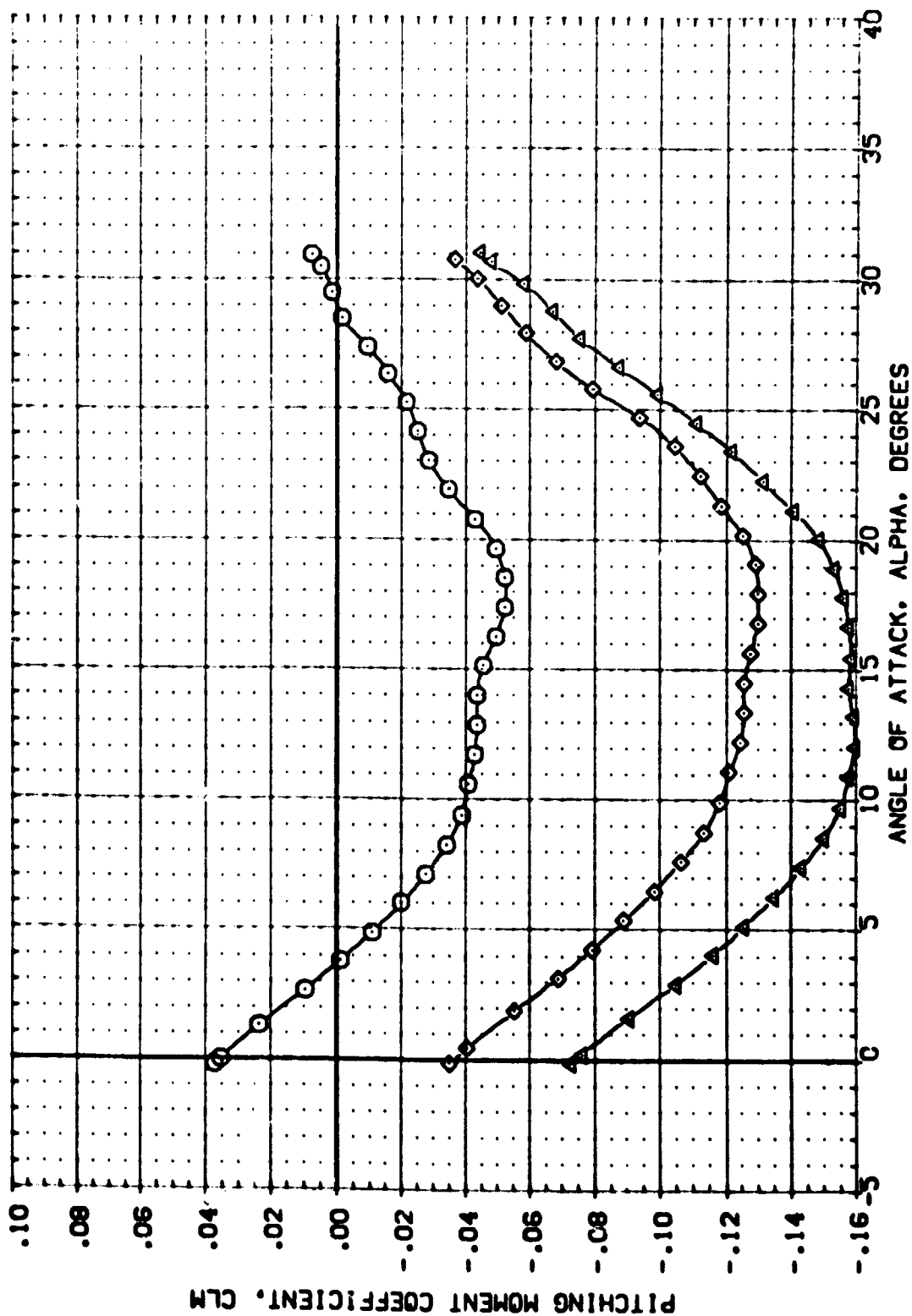
ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(B)MACH = .89

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DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCN	RUDER	ELEVTR	REFERENCE INFORMATION
(DF0004)	(DA-84).LTV-488.C98.(B26C57M7)(V116E28)(V895)	16.300	1.000	.000	.000	SREF 2690.0000 SO.FT.
(DF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(DF0010)	(DA-84).LTV-488.C98.(B26C57M7)(V116E28)(V895)	16.300	1.000	.000	10.000	BREF 936.6000 INCHES
(DF0012)	(DA-84).LTV-488.C98.(B26C57M7)(V116E28)(V895)	16.300	1.000	.000	15.000	XREF 1108.0000 INCHES
						YREF 375.0000 INCHES
						SCALE .0150



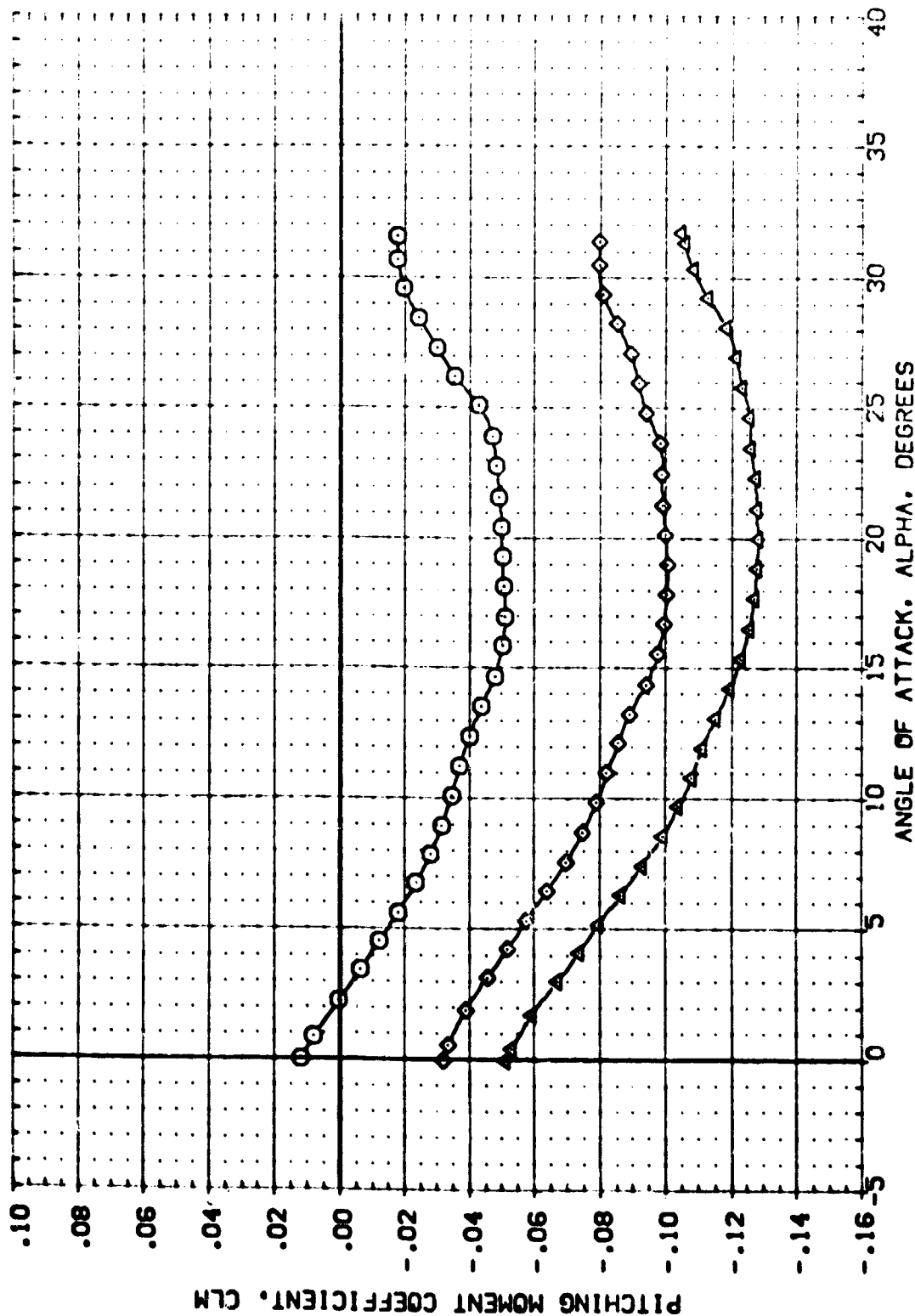
ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DF0004) (DA-04):LTV-489.098.(826CSF7M7)(V116E28)(VBR5)
 (DF0008) DATA NOT AVAILABLE
 (DF0010) (DA-04):LTV-489.098.(826CSF7M7)(V116E28)(VBR5)
 (DF0012) (DA-04):LTV-489.098.(826CSF7M7)(V116E28)(VBR5)

BOFLAP 16.300 16.300 16.300 16.300
 RF-SCH 1.000 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000
 REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 935.8000 INCHES
 XREF 1108.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(O)MACH = 1.61

C-5

DATA SET SYMBOL: (DF0034) (DF0038) (DF0010) (DF0012)

CONFIGURATION DESCRIPTION: (CA-94).LTV-488.058.(B26C5F7M7)(V116E28)(V0R5)
 DATA NOT AVAILABLE
 (CA-94).LTV-488.058.(B26C5F7M7)(V116E28)(V0R5)
 (CA-94).LTV-488.058.(B26C5F7M7)(V116E28)(V0R5)

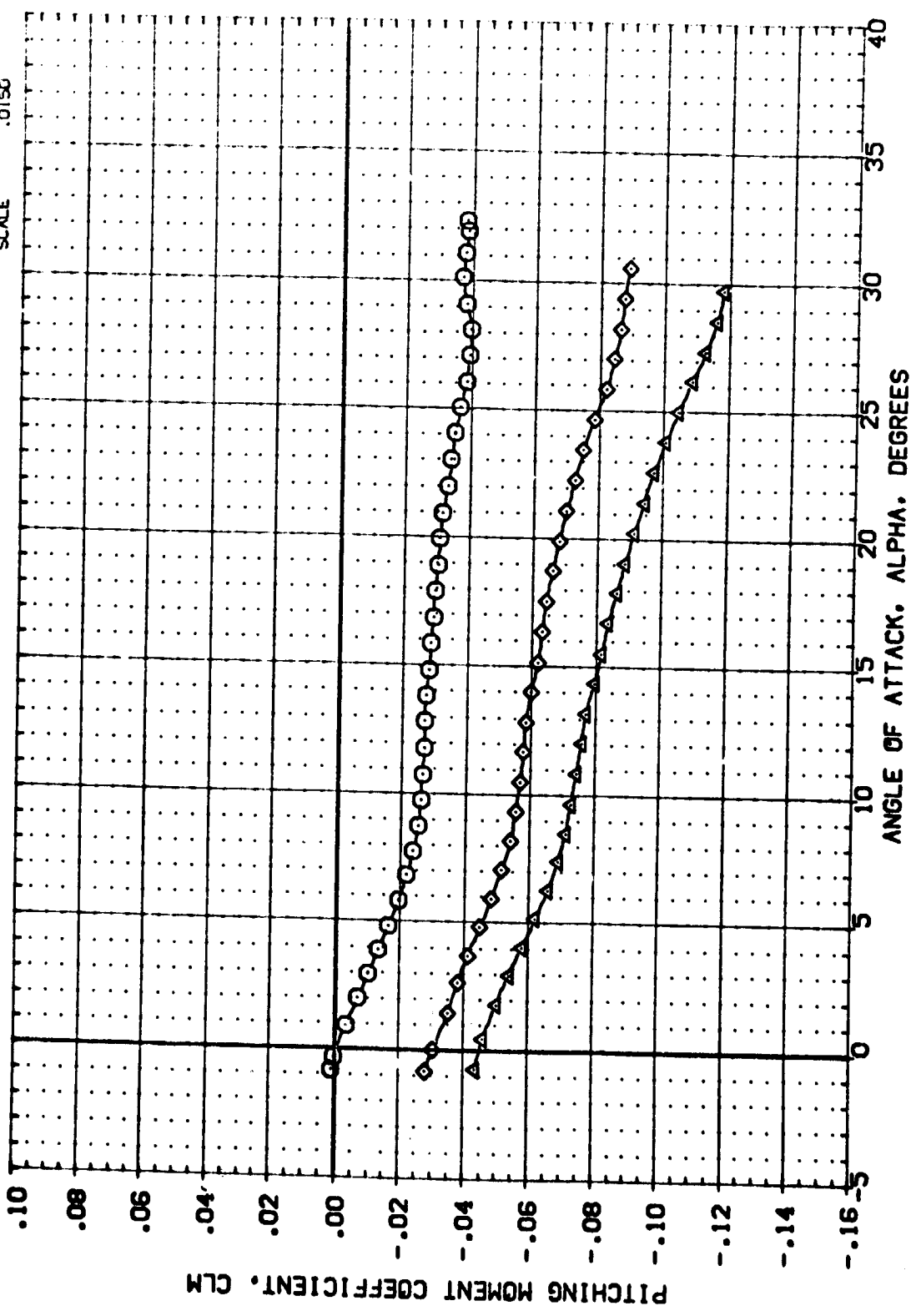
BOFLAP: 16.300 16.300 16.300 16.300

RF-SC4: 1.000 1.000 1.000 1.000

RUDL: 9 .000 .000 .000 .000

ELEVTR: 0.000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2690.0000 52. FT. INCHES
 LREF 474.8000 11. INCHES
 BREF 936.0000 11. INCHES
 XMRP 1108.9000 11. INCHES
 YMRP .0000 0. INCHES
 ZMRP 375.0000 11. INCHES
 SCALE .0150



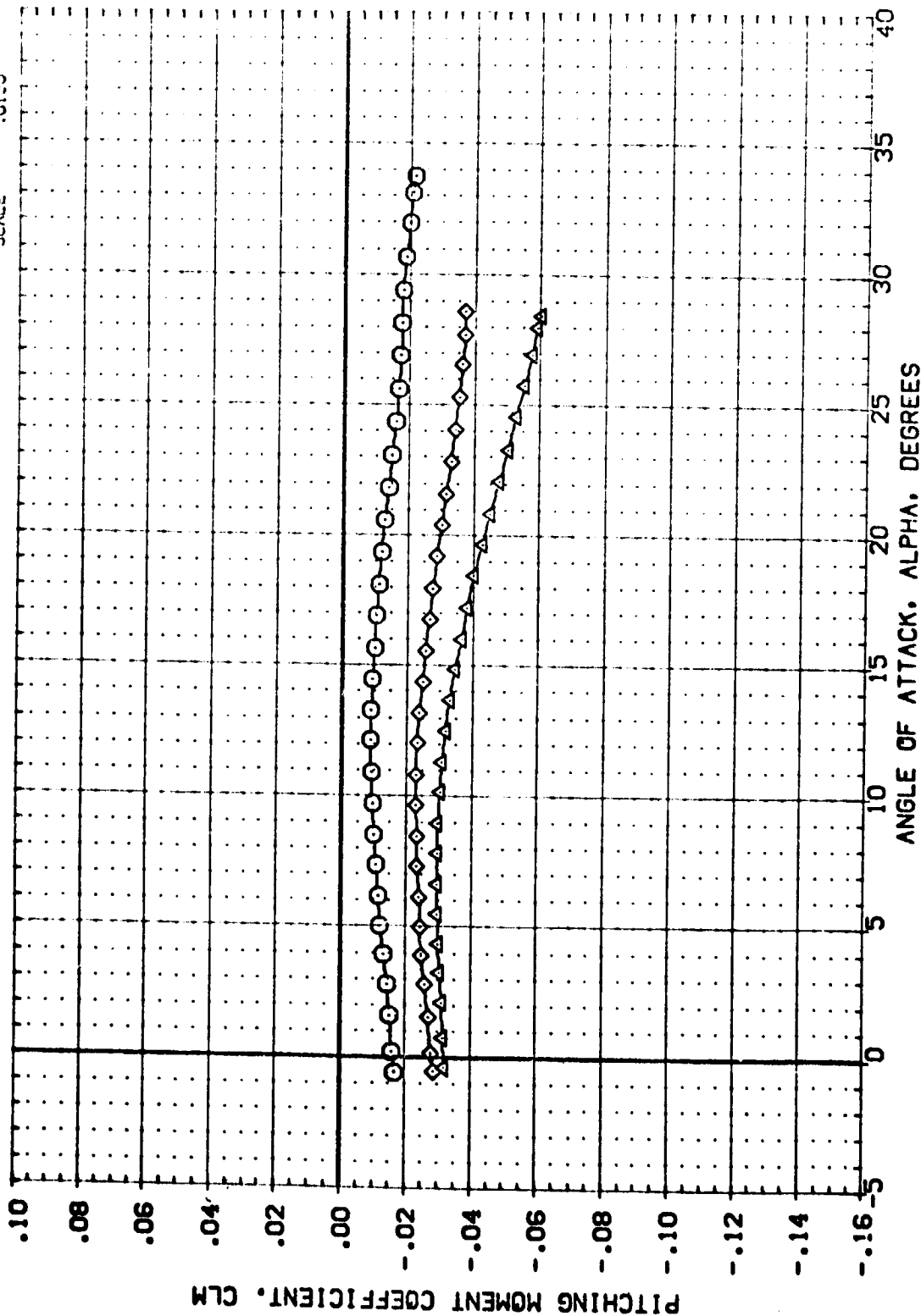
ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION


(DF0034) (0A-84) LTV-488.078 (B26CSF777) (V116E28) (V8R5)
 (DF0008) DATA NOT AVAILABLE
 (DF0010) (0A-84) LTV-488.078 (B26CSF777) (V116E28) (V8R5)
 (DF0012) (0A-84) LTV-488.078 (B26CSF777) (V116E28) (V8R5)

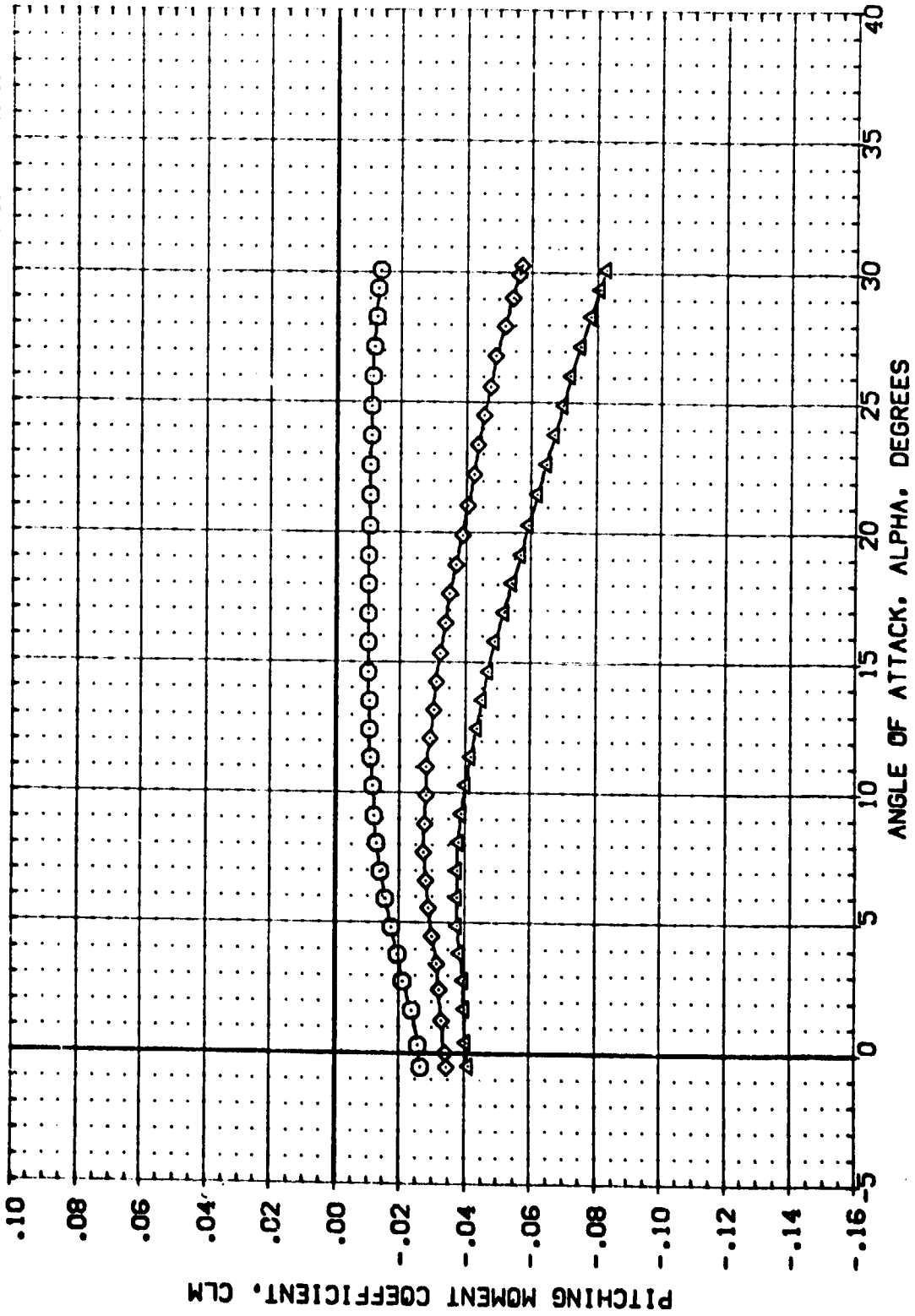
BOFLAP 16.300 16.300 16.300 16.300
 RF-SCH 1.000 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTB .000 5.000 10.000 15.000
 REFERENCE INFORMATION
 SREF 2690.0000 50.00
 LREF 474.8000 INCHES
 BREF 935.8000 INCHES
 XREF 1108.5000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(F)MACH = 2.99

DATA SET SYMBOL:  CONFIGURATION DESCRIPTION: (0A-04).LTV-488.078.(826CSF7M7)(V116E28)(V8P5)
 (DF0004) DATA NOT AVAILABLE
 (DF0008) (0A-04).LTV-488.078.(826CSF7M7)(V116E28)(V8P5)
 (DF0010) (0A-04).LTV-488.078.(826CSF7M7)(V116E28)(V8P5)
 (DF0012) (0A-04).LTV-488.078.(826CSF7M7)(V116E28)(V8P5)



ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

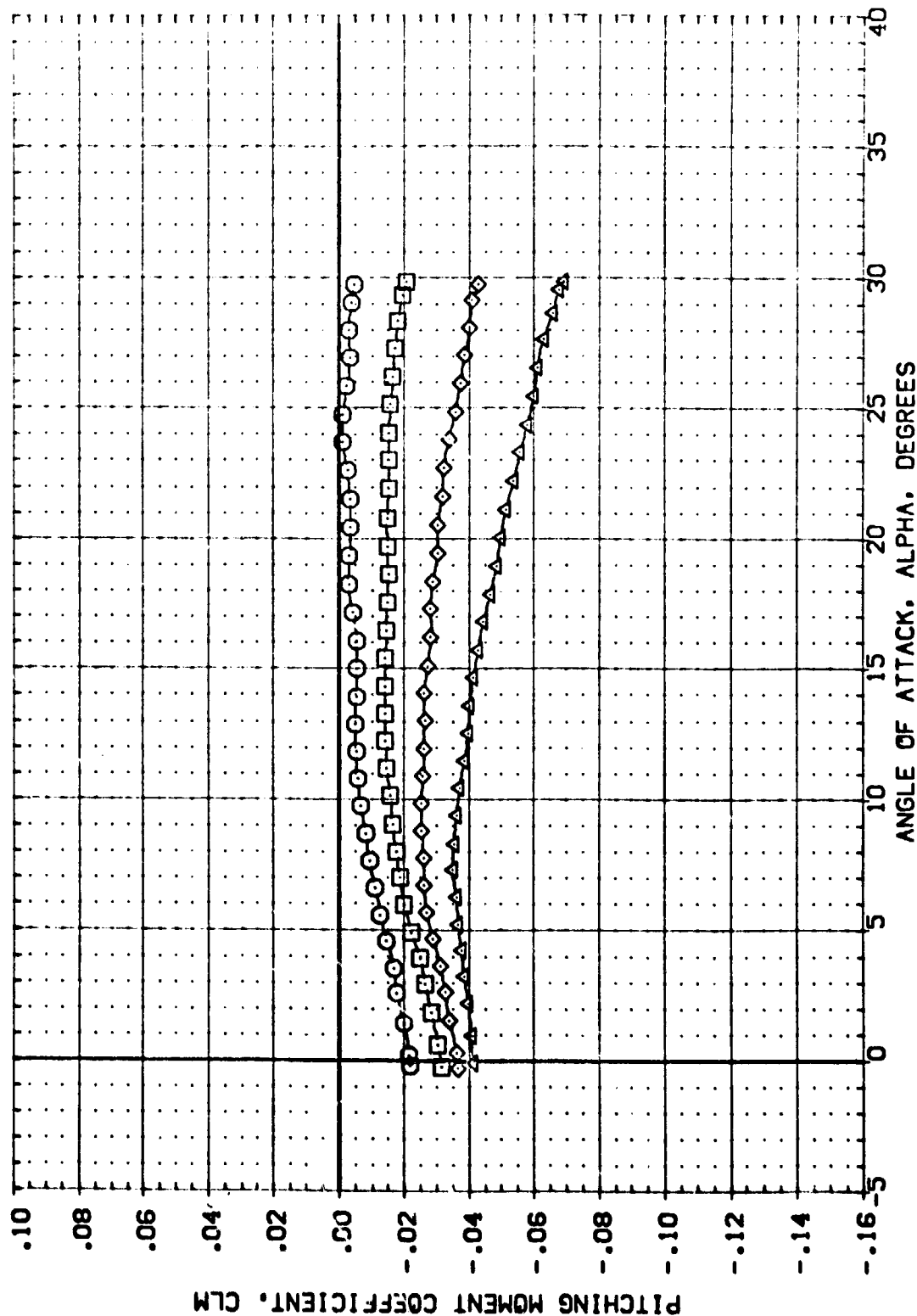
(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DF0034) (0A-84).LTV-488.078.(B26C97M7)(V116E28)(VBR5)
 (DF0008) (0A-84).LTV-488.078.(B26C97M7)(V116E28)(VBR5)
 (DF0010) (0A-84).LTV-488.078.(B26C97M7)(V116E28)(VBR5)
 (DF0012) (0A-84).LTV-488.078.(B26C97M7)(V116E28)(VBR5)

BOFLAP 16.300 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6900 INCHES
 XMRP 1109.9600 INCHES
 YMRP 375.0000 INCHES
 SCALE .0150



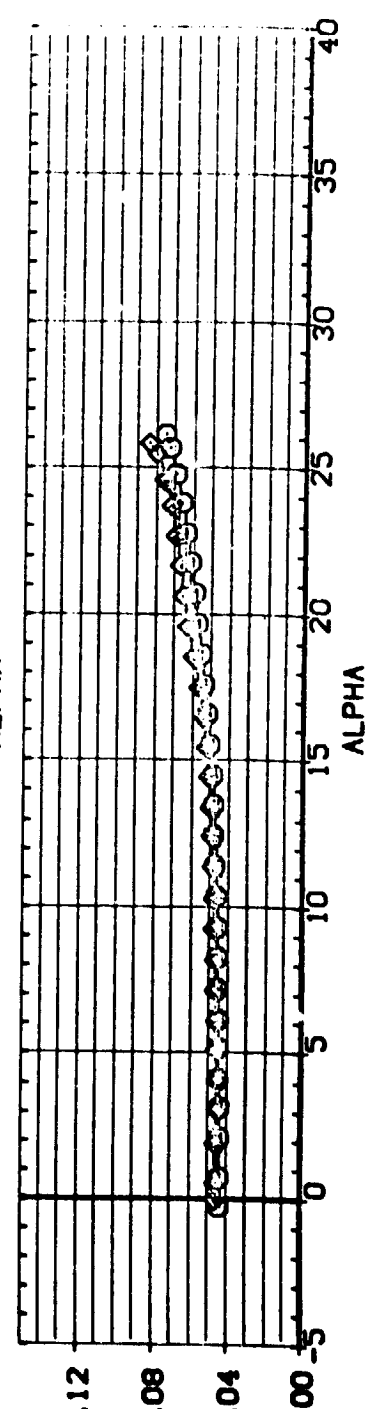
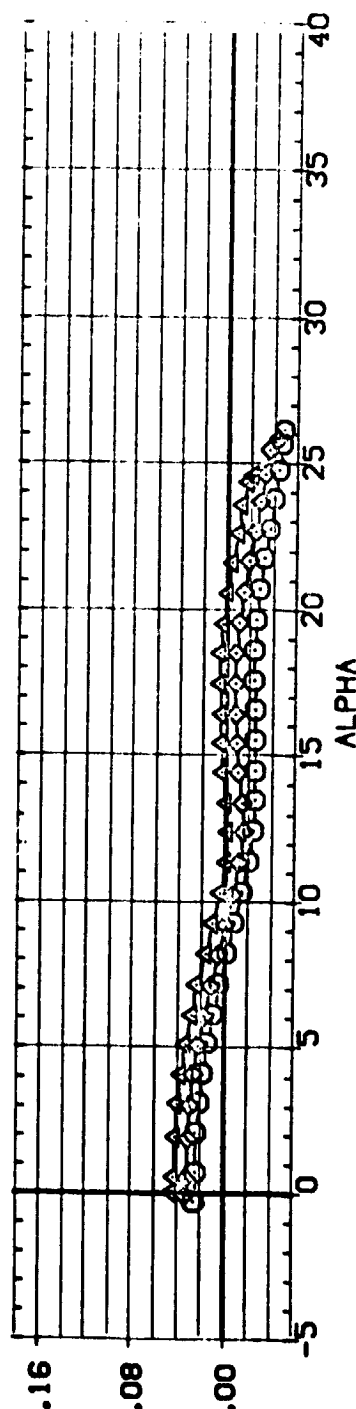
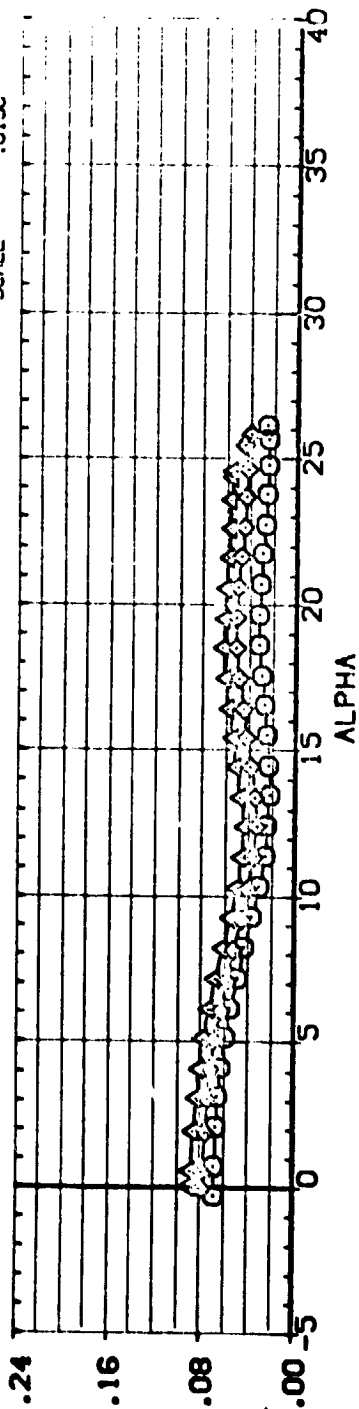
ELEVON EFFECTIVENESS (AFT C.G. LOCATION)

(H)MACH = 4.59

DATA SET SYMBOL: (BF0034) (BF0008) (BF0010) (BF0012)

CONFIGURATION DESCRIPTION: (CA-84).LTV-488.098.(B26CSF777)(V116E28)(V8R5)
 (CA-84).LTV-488.098.(B26CSF777)(V116E28)(V8R5)
 (CA-84).LTV-488.098.(B26CSF777)(V116E28)(V8R5)

REFERENCE INFORMATION: SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.5000 INCHES
 XREF 1076.5000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B'0004) (CA-84) LTV-488.038.(B26C5F7H7)(V116E28)(V8R5)
 (B'0008) DATA NOT AVAILABLE
 (B'0010) (CA-84) LTV-488.038.(B26C5F7H7)(V116E28)(V8R5)
 (B'0012) (CA-84) LTV-488.038.(B26C5F7H7)(V116E28)(V8R5)

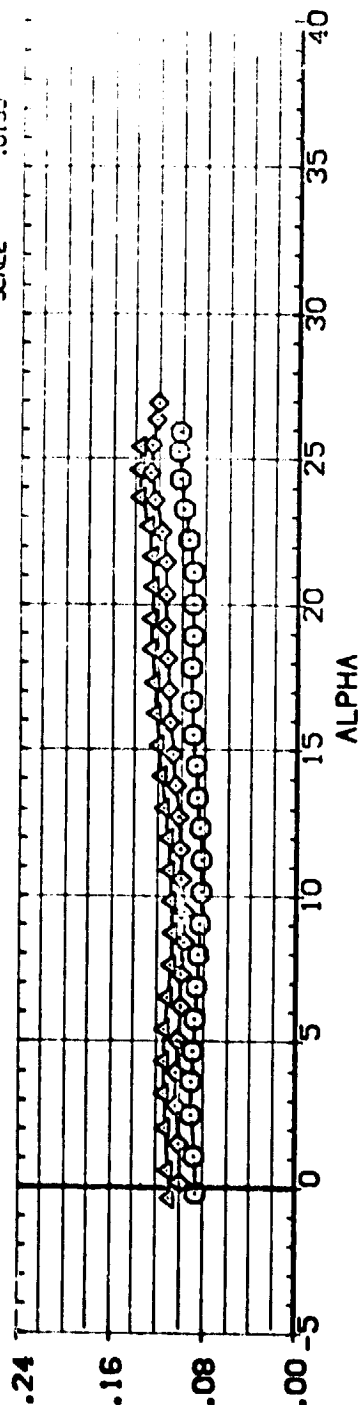
REFERENCE INFORMATION
 SREF 2680.0000 SQ. FT.
 LREF 174.6336 INCHES
 SREF 936.6800 INCHES
 XREF 1076.5970 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

BOFLAP 16.300
 16.300
 16.300
 16.300

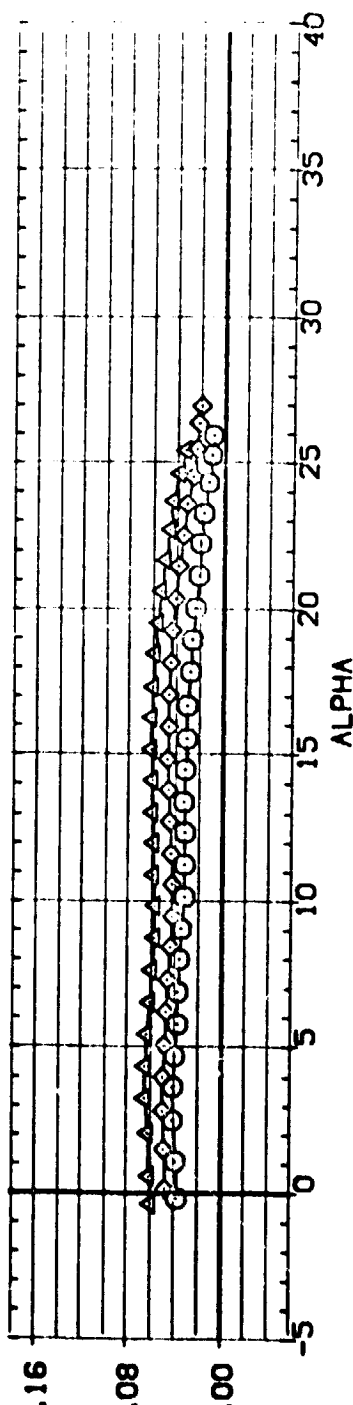
RF-SCH 1.000
 1.000
 1.000
 1.000

RUDER .000
 .000
 .000
 .000

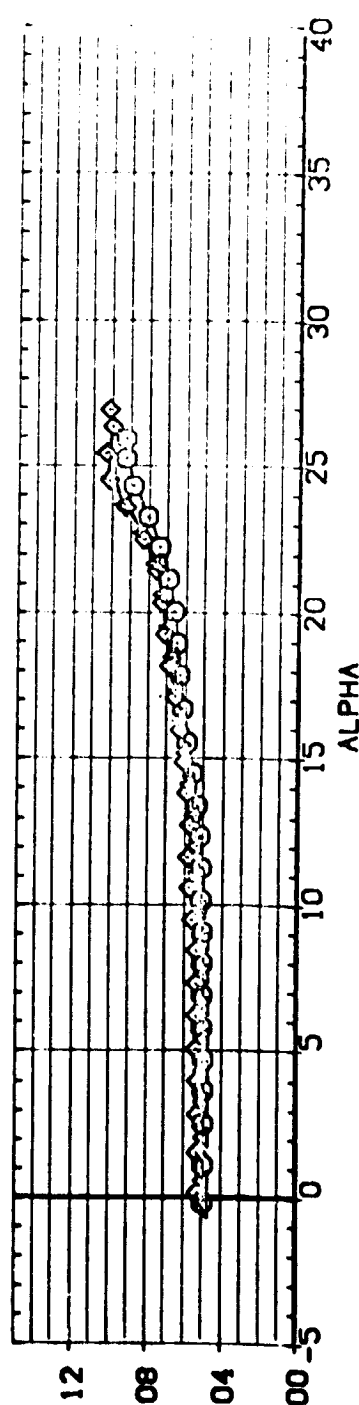
ELEVTR .000
 5.000
 10.000
 15.000



C



CAF



CAB

ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL: (B70004) (B70008) (B70010) (B70012)

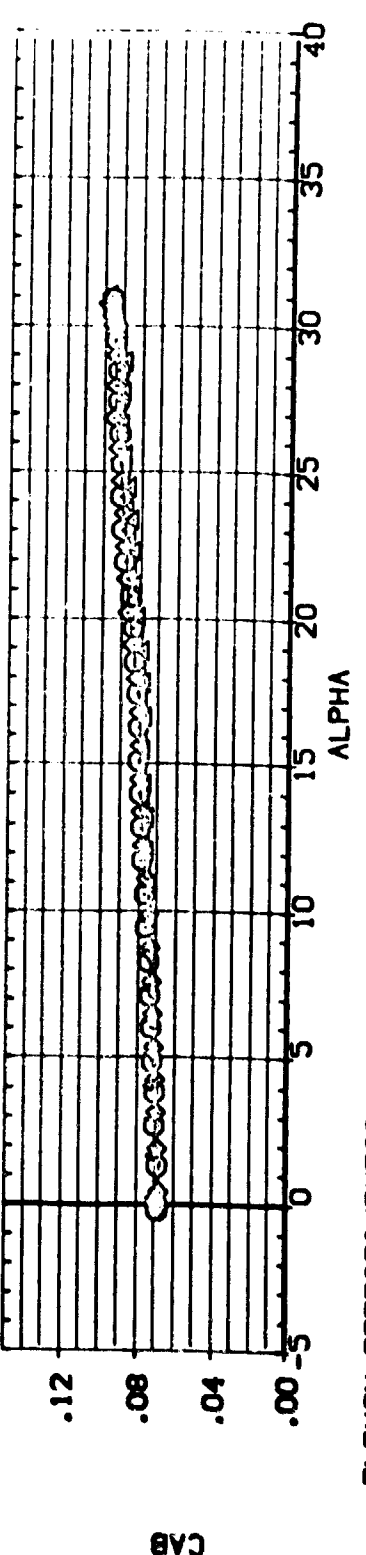
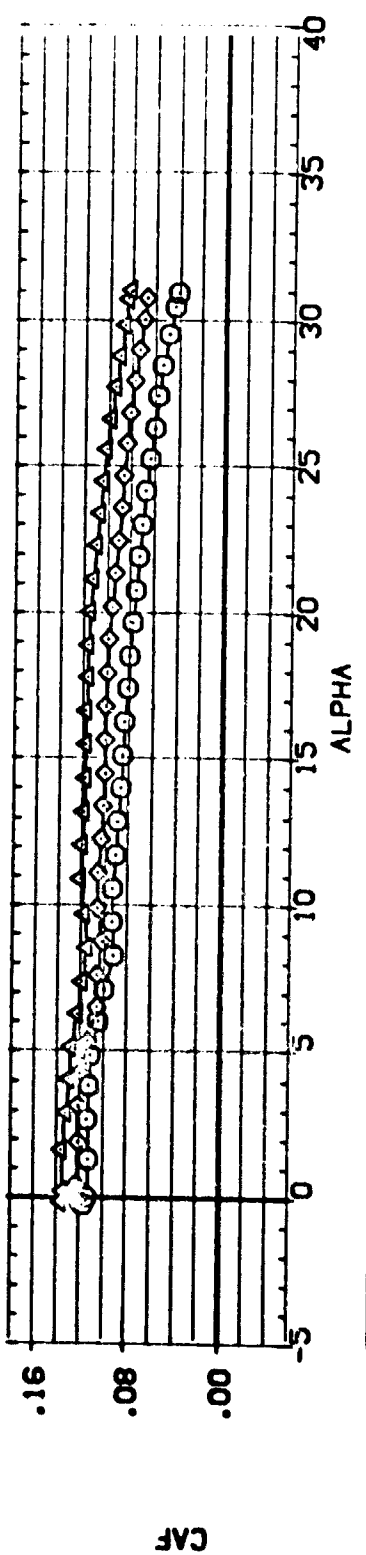
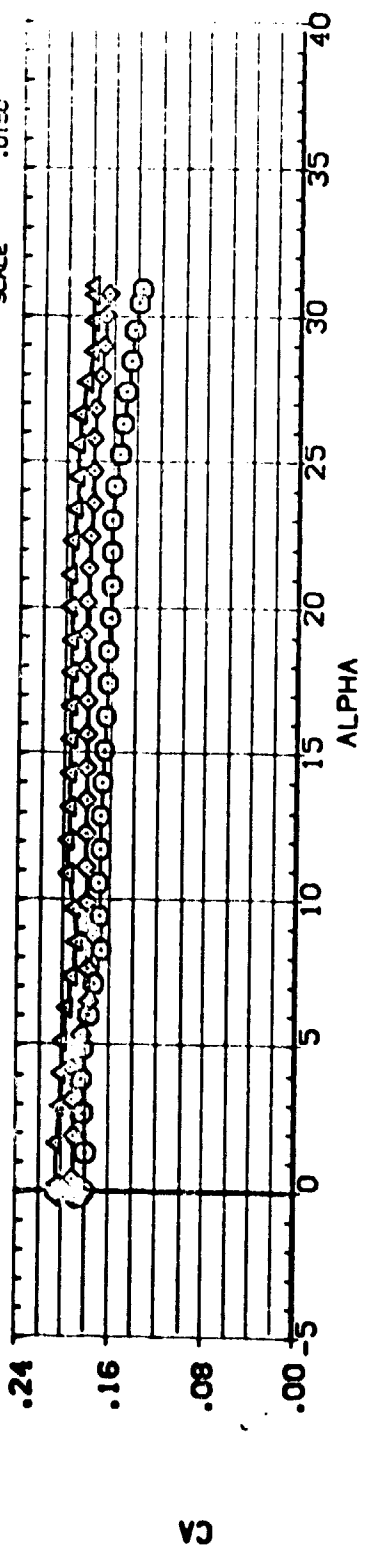
CONFIGURATION DESCRIPTION: (CA-94).LTV-488.098.(B26C9777)(V116E28)(V8R5)
 DATA NOT AVAILABLE
 (CA-94).LTV-488.098.(B26C9777)(V116E28)(V8R5)
 (CA-94).LTV-488.098.(B26C9777)(V116E28)(V8R5)

BOFLAP: 16.300 1.000 1.000 1.000 1.000 1.000

RUDDER: .000 .000 .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2690.0000 SQ.FT. LREF 474.8000 INCHES BREF 936.6000 INCHES XTRP 1076.6800 INCHES YTRP .0000 INCHES ZTRP 375.0000 INCHES SCALE .0150



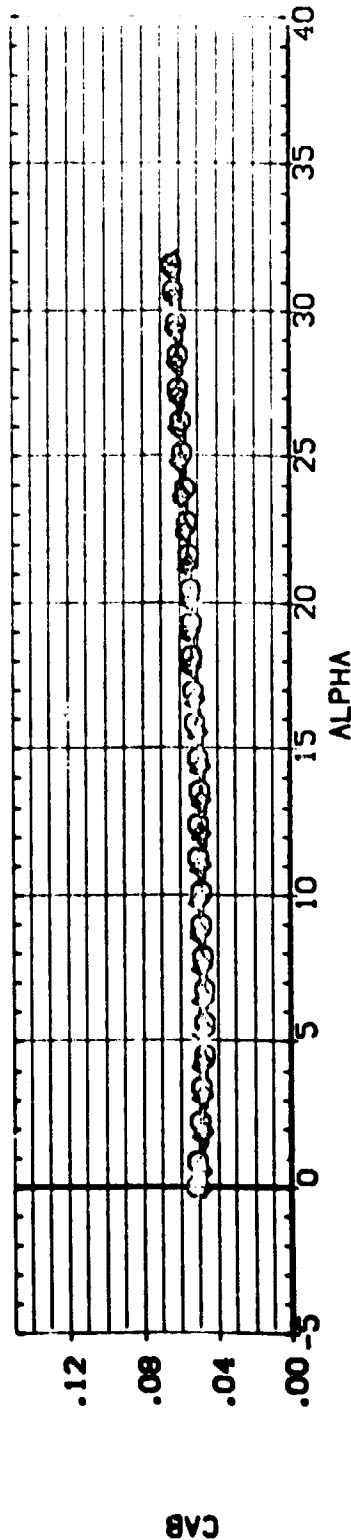
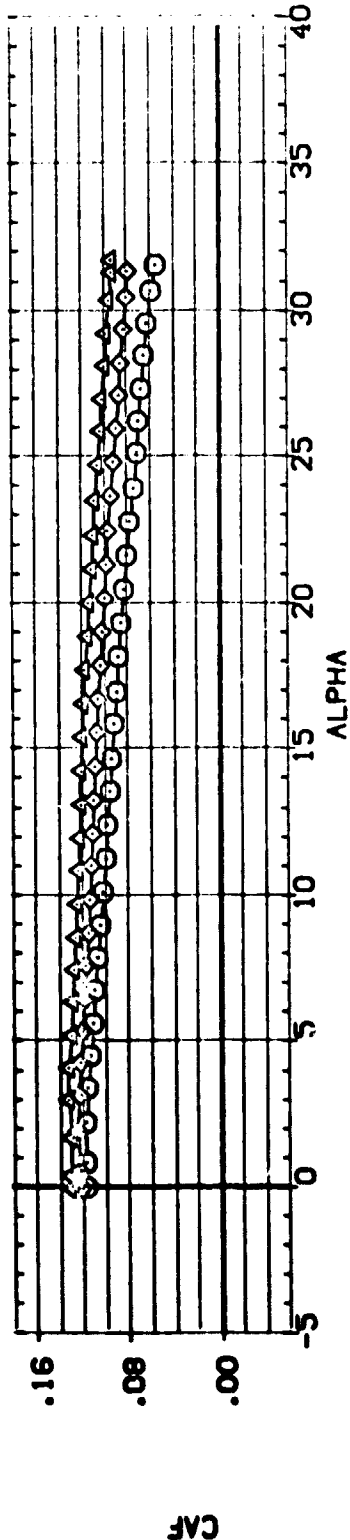
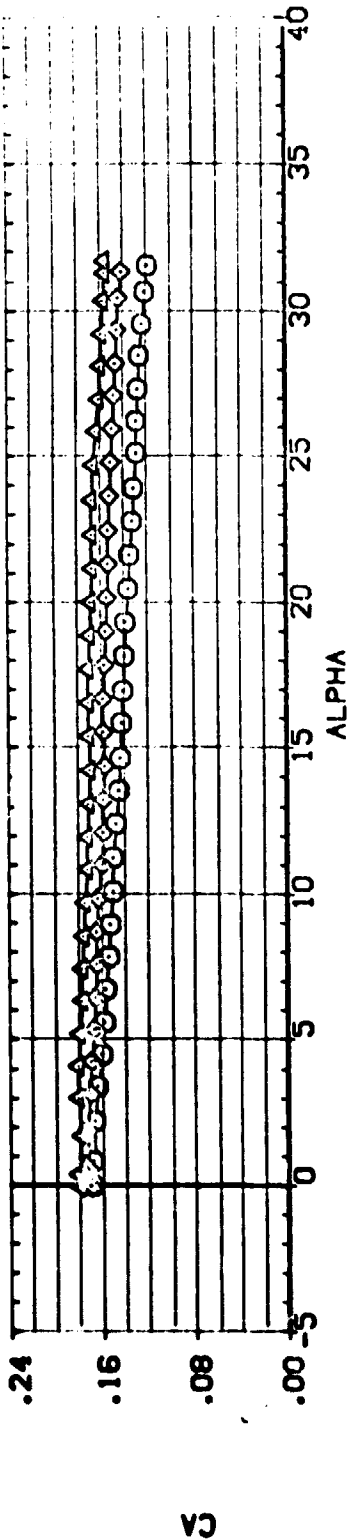
ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0004) (0A-04).LTV-488.098.(826CSF7H7)(V116E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (0A-04).LTV-488.098.(826CSF7H7)(V116E28)(V8R5)
 (BF0012) (0A-04).LTV-488.098.(826CSF7H7)(V116E28)(V8R5)

BOFLAP RF-SCN RUDDER ELEVTR REFERENCE INFORMATION SC.FT.
 16.300 1.000 .000 .000 SREF 2690.0000 INCHES
 16.300 1.000 .000 5.000 LREF 474.8000 INCHES
 16.300 1.000 .000 10.000 BREF 376.8000 INCHES
 16.300 1.000 .000 15.000 XTRP 1075.6000 INCHES
 YMRP .0000 INCHES
 ZMRP .0000 INCHES
 SCALE .0150

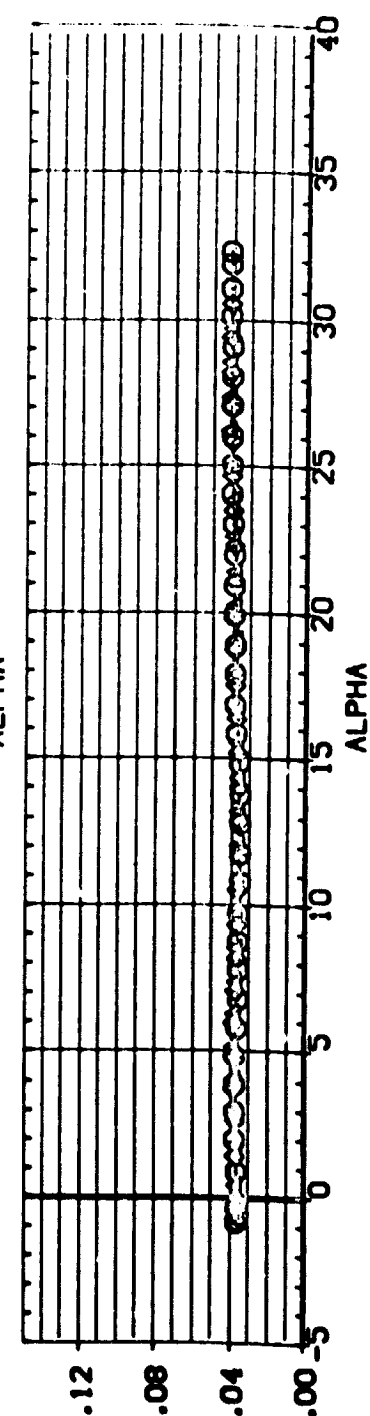
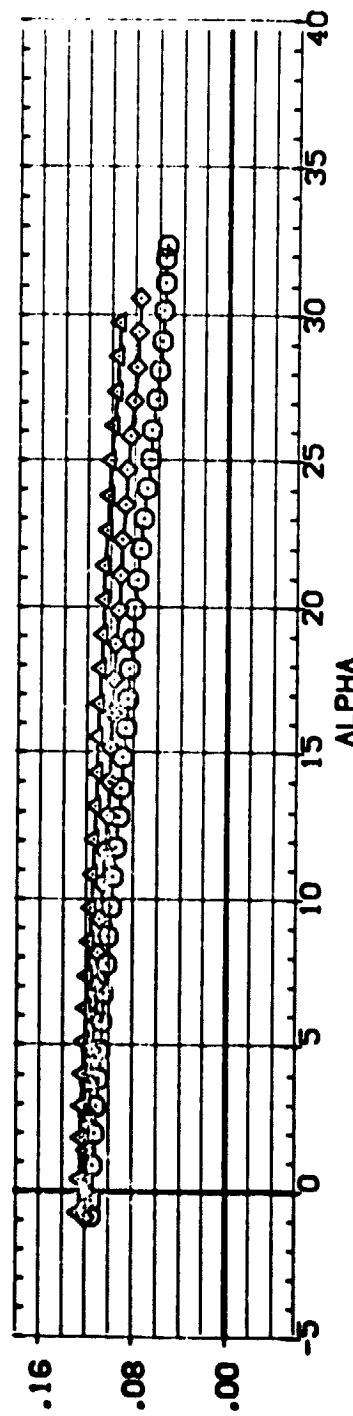
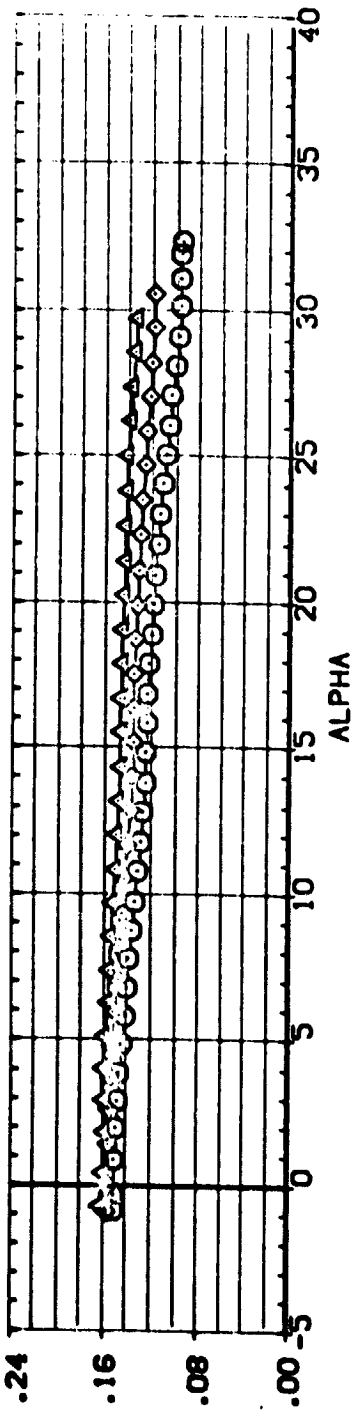


ELEVON EFFECTIVENESS

(D)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(8F0004)	(0A-04).LTV-488.098.(826C5F777)(V116E28)(V8RS)	SREF	2630.0000	50.FT.
(8F0008)	DATA NOT AVAILABLE	LREF	474.8000	INCHES
(8F0010)	(0A-04).LTV-488.098.(826C5F777)(V116E28)(V8RS)	BREF	936.6000	INCHES
(8F0012)	(0A-04).LTV-488.098.(826C5F777)(V116E28)(V8RS)	XREF	1076.6000	INCHES
		YREF	.0000	INCHES
		ZREF	375.0000	INCHES
		SCALE	.0150	



ELEVON EFFECTIVENESS
(E)MACH = 2.01

DATA SET SYMBOL

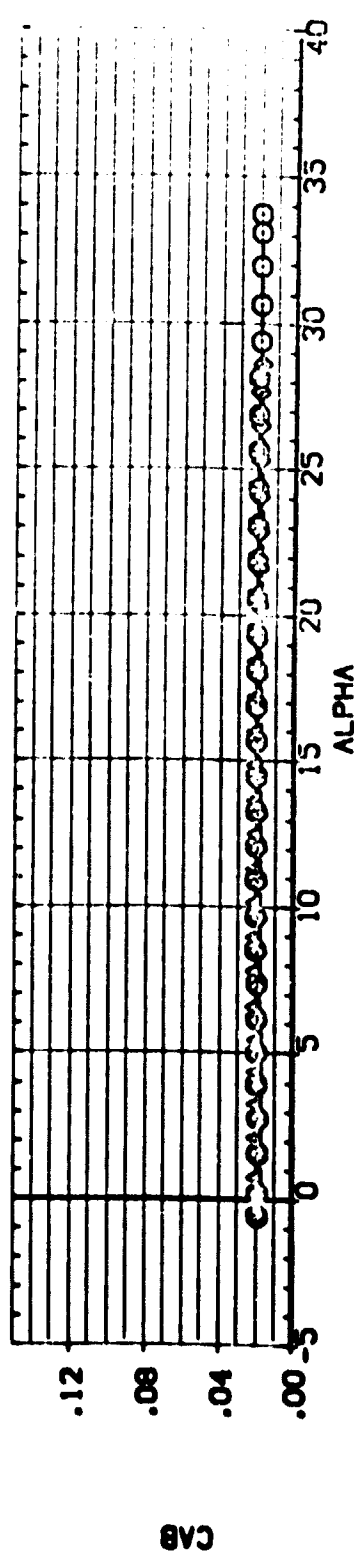
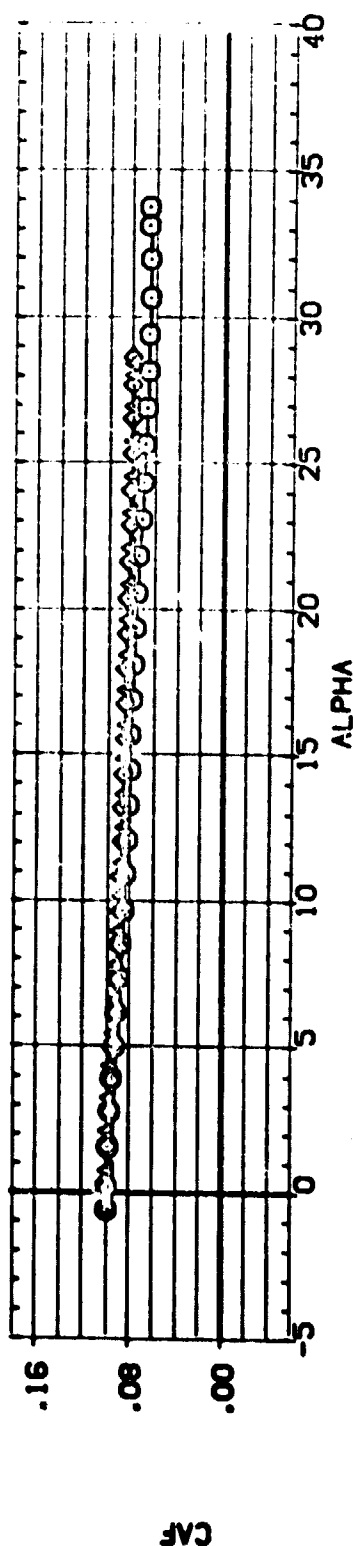
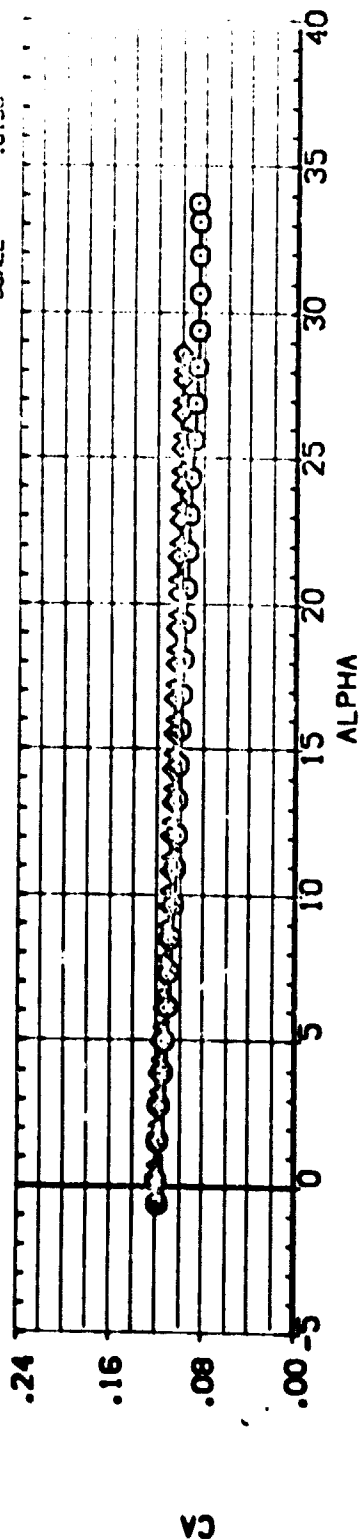
(B70004)
(B70008)
(B70010)
(B70012)

(0A-04).LTV-488.098.(826C3F777)(V116Z28)(V8R5)
DATA NOT AVAILABLE
(0A-04).LTV-488.098.(826C3F777)(V116Z28)(V8R5)
(0A-04).LTV-488.098.(826C3F777)(V116Z28)(V8R5)

CONFIGURATION DESCRIPTION

80FLAP 16.300 1.000 1.000 1.000 1.000 1.000
RF-SDH 1.000 1.000 1.000 1.000 1.000 1.000
RUDDER .000 .000 .000 .000 .000 .000
ELEVTR .000 5.000 10.000 15.000
SREF 2630.0000 50.000
LREF 474.0000
BREF 936.0000
XREF 1076.0000
YREF 1000.0000
ZREF 375.0000
SCALE 0.150

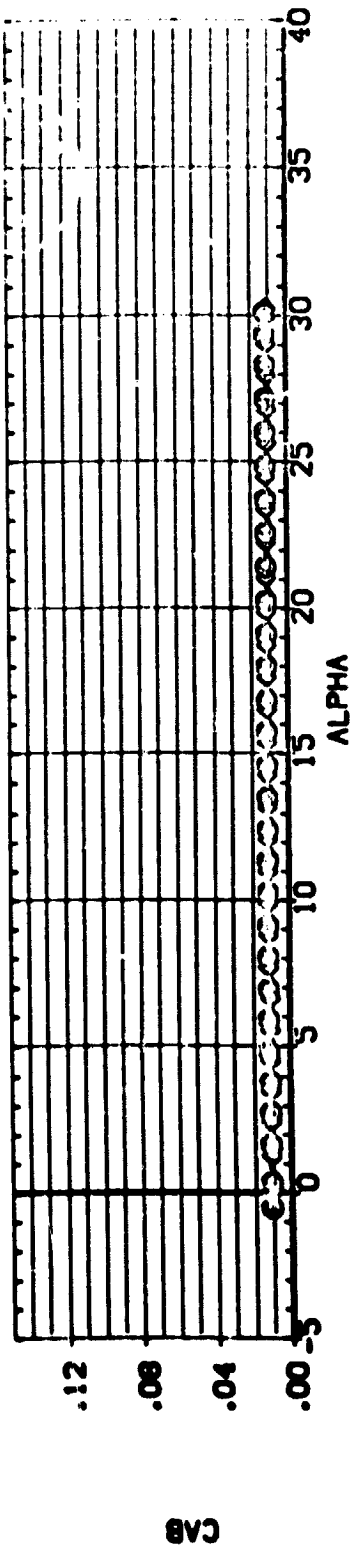
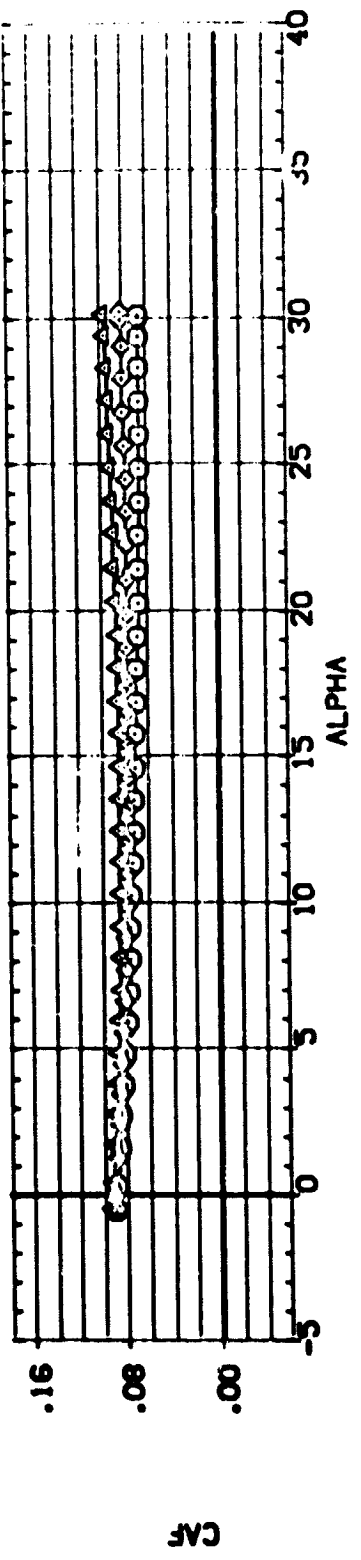
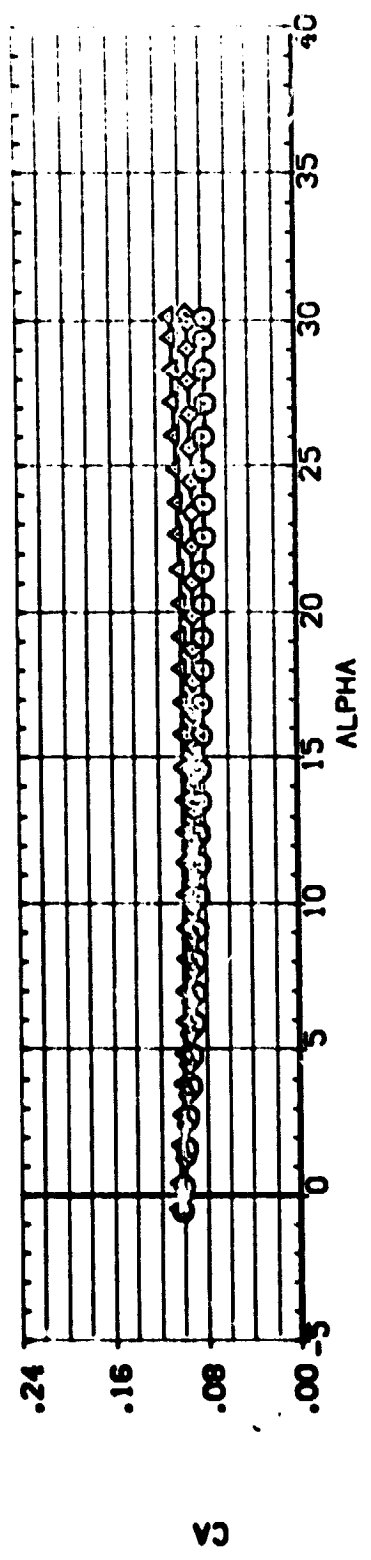
REFERENCE INFORMATION
SQ.FT.
INCHES
INCHES
INCHES
INCHES
INCHES



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-304	FLUDR	ELEVTR	REFERENCE INFORMATION
(BFO004)	(0A-04) LTV-488.078.(828C3F7M7)(V110E28)(V005)	16.300	1.000	.000	.000	SRET 2690.0000 SQ.FT.
(BFO008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 11-C-5
(BFO013)	(0A-04) LTV-488.078.(828C3F7M7)(V110E28)(V005)	16.300	1.000	.000	10.000	BREF 936.8000 11-C-5
(BFO012)	(0A-04) LTV-488.078.(828C3F7M7)(V110E28)(V005)	16.300	1.000	.000	15.000	XREF 1076.6000 11-C-5
						YREF .0000 11-C-5
						ZREF 375.0000 11-C-5
						SCALE .0150



ELEVON EFFECTIVENESS
(G)MACH = 3.98

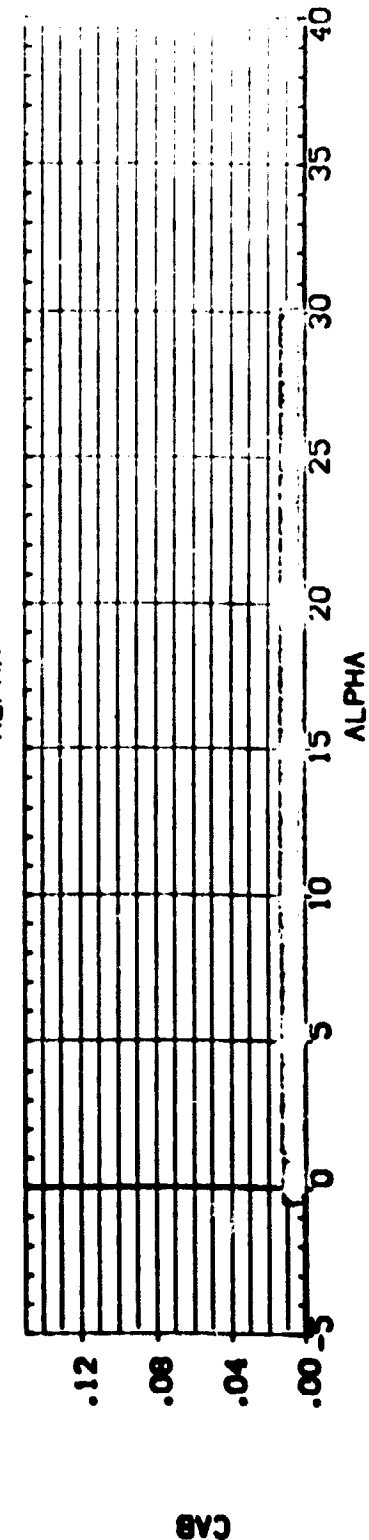
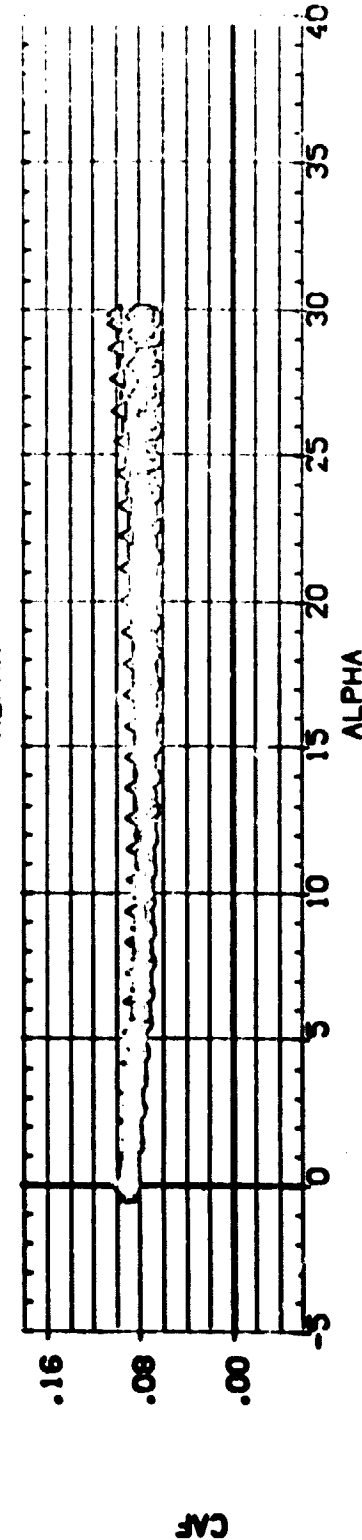
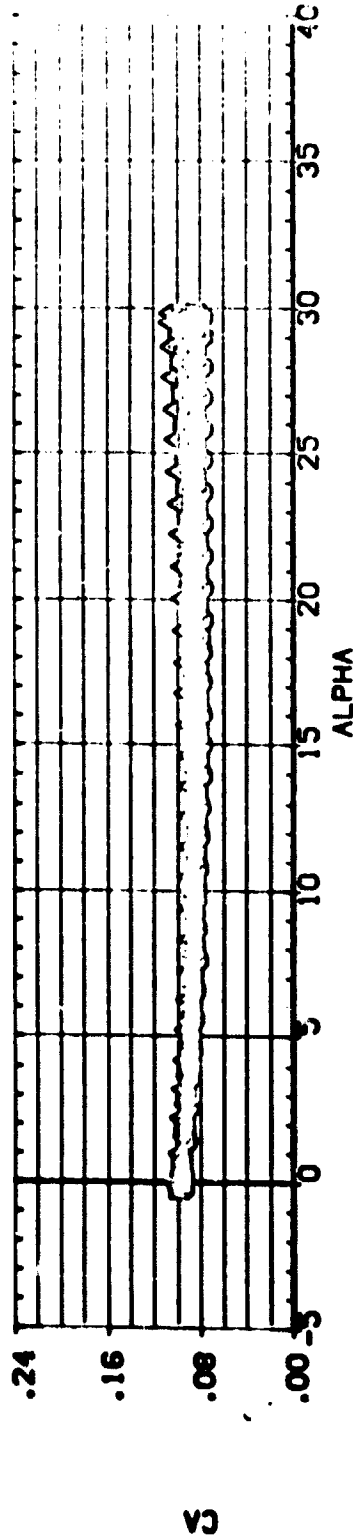
DATA SET SPEED

(S70004)
(S70008)
(S70010)
(S70012)

CONFIGURATION DESCRIPTION
(0A-04) LTV-488-038 (828C3747) (V) (E28) (V83)
(0A-04) LTV-488-038 (828C3747) (V) (E28) (V83)
(0A-04) LTV-488-038 (828C3747) (V) (E28) (V83)
(0A-04) LTV-488-038 (828C3747) (V) (E28) (V83)

BOFLAP 16.300 1.000 1.000 1.000 1.000
RF-SON 1.000 1.000 1.000 1.000 1.000
BLUDDR .000 .000 .000 .000 .000
ELEVTR .000 5.000 10.000 15.000 15.000
SREF 2690.0000 2690.0000
LREF 474.8000 474.8000
BREF 936.6000 936.6000
WREF 1076.2000 1076.2000
ZREF .0000 .0000
ZMRP 375.0000 375.0000
SCALE .0150 .0150

REFERENCE INFORMATION
SQ.FT. 2690.0000
INCHES 474.8000
INCHES 936.6000
INCHES 1076.2000
INCHES .0000
INCHES 375.0000
INCHES .0150



ELEVON EFFECTIVENESS

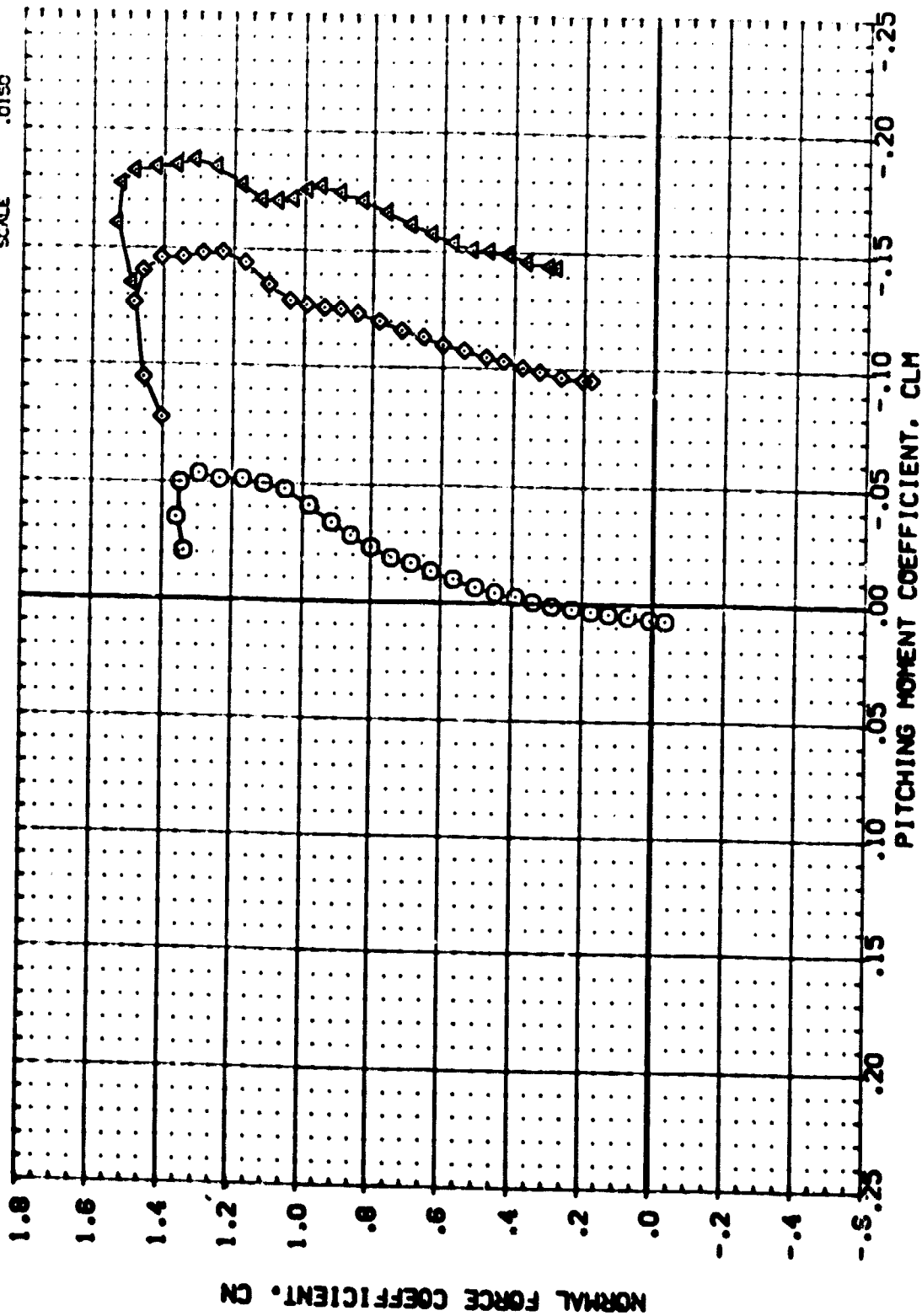
(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(0A-04) LTV-408-058 (020C3777) (V110E28) (V05)
 (0A-04) LTV-408-058 (020C3777) (V110E28) (V05)
 (0A-04) LTV-408-058 (020C3777) (V110E28) (V05)
 (0A-04) LTV-408-058 (020C3777) (V110E28) (V05)

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT
 LREF 471.0000
 DREF 935.6000
 XREF 1076.6000
 YREF 375.0000
 ZREF 0.0000
 SCALE .0150

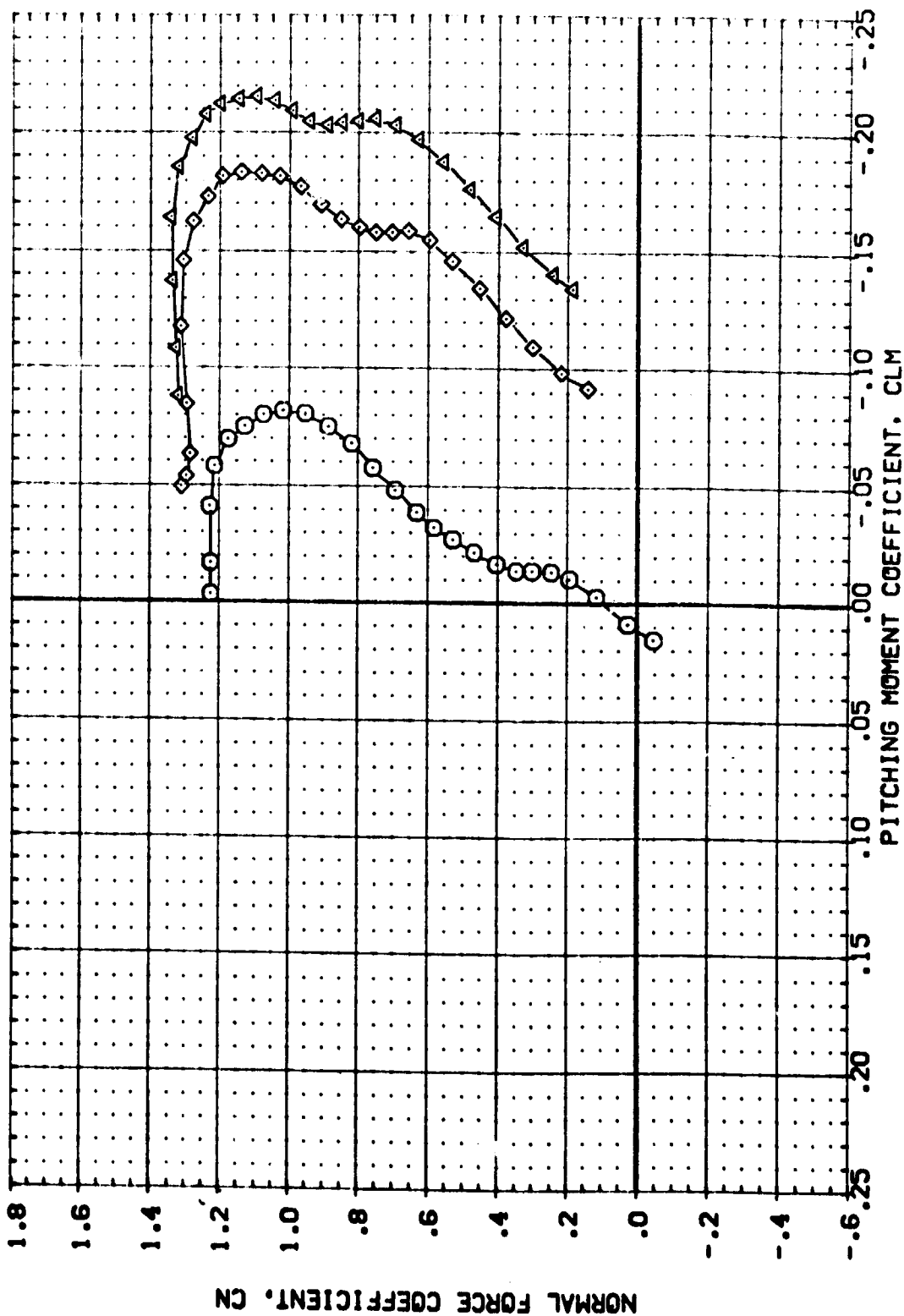
BDLAP RF-504 ELEVTR RUDDER
 16.300 .000
 16.300 .000
 16.300 .000
 16.300 .000



ELEVON EFFECTIVENESS

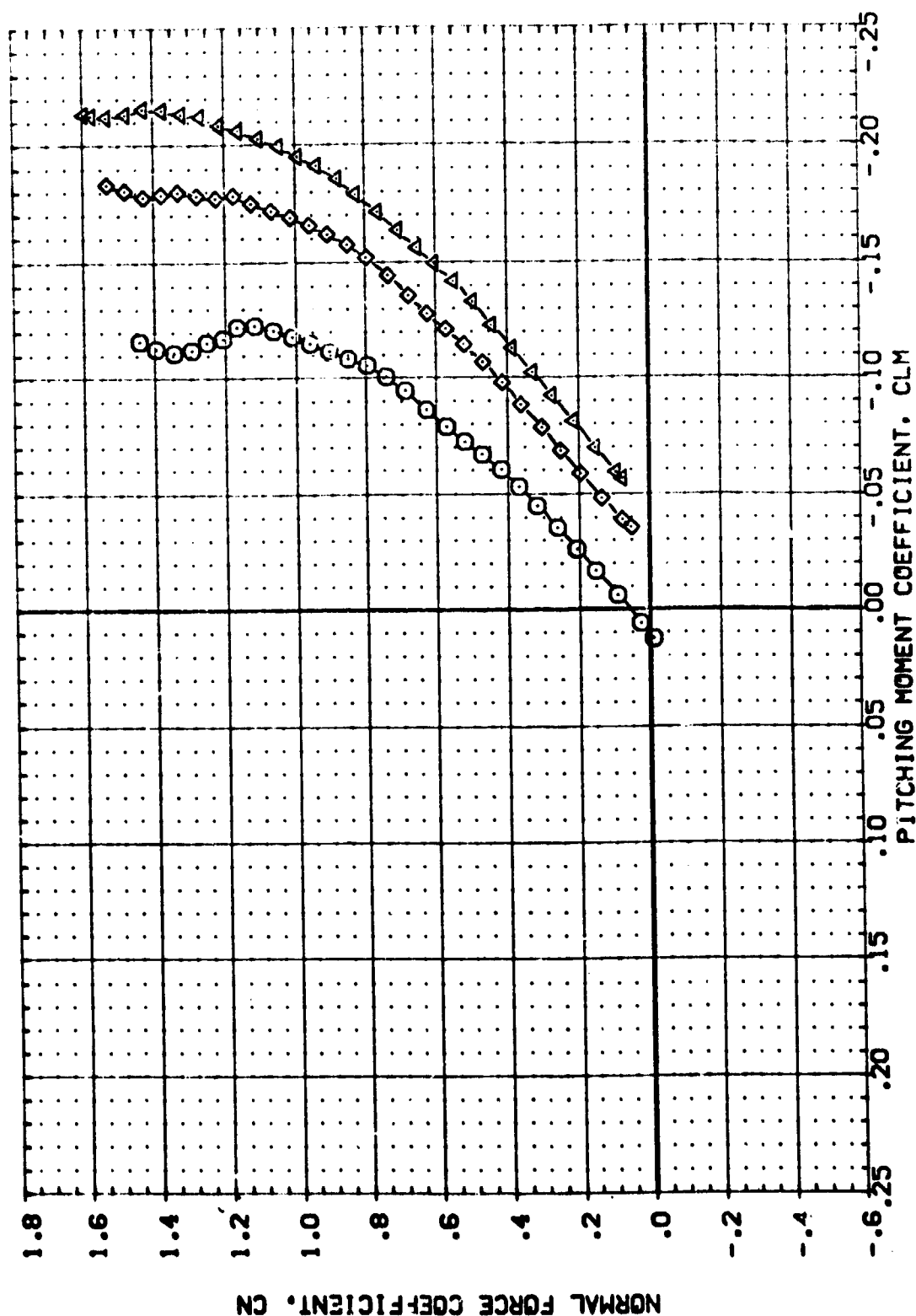
(A)MACH = .58


DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(0A-04).LTV-488.038.(826CSF777)(V116E28)(V8R5)	16.300	.000	.000	SREF 2690.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(0A-04).LTV-488.038.(826CSF777)(V116E28)(V8R5)	16.300	.000	10.000	BREF 936.6300 INCHES
(BF0012)	(0A-04).LTV-488.038.(826CSF777)(V116E28)(V8R5)	16.300	.000	15.000	WREF 1076.6300 INCHES
					YREF .0000 INCHES
					ZREF .0150 INCHES
					SCALE



DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH RUDDER ELEVLR REFERENCE INFORMATION

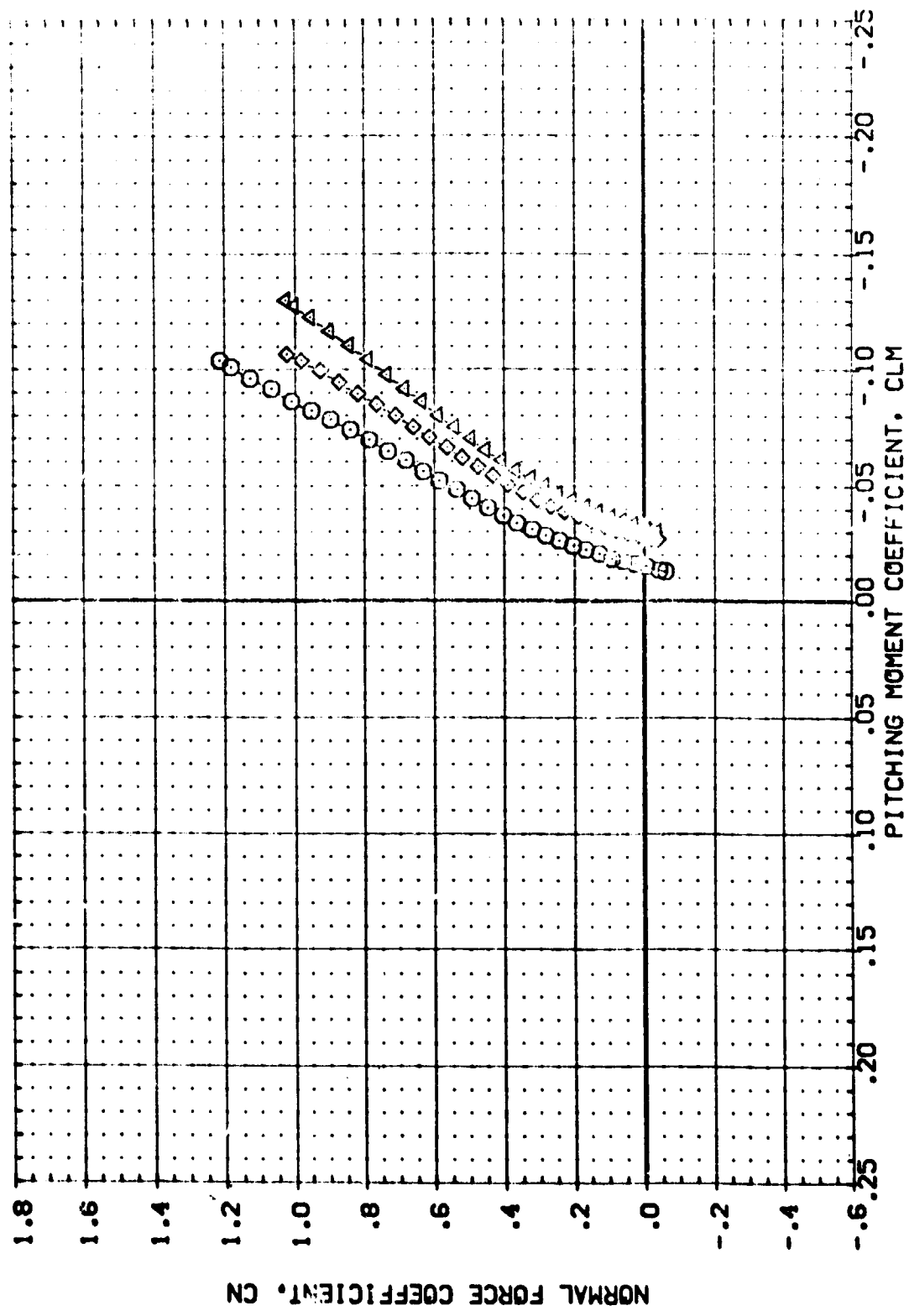
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	RUDDER	ELEVLR	REFERENCE INFORMATION
(BFD0034)	(DA-64).LTV-488.088.(B26C5F777)(V116E28)(V8R5)	1.000	.000	.000	SREF 2690.0000 SD.FT.
(BFD0008)	DATA NOT AVAILABLE	1.000	.000	5.000	LREF 474.8000 INCHES
(BFD0010)	(DA-64).LTV-488.088.(B26C5F777)(V116E28)(V8R5)	1.000	.000	10.000	XREF 936.8000 INCHES
(BFD0012)	(DA-64).LTV-488.088.(B26C5F777)(V116E28)(V8R5)	1.000	.000	15.000	YREF 1076.8000 INCHES
					ZREF 375.0000 INCHES
					SCALE .0150



DATA SET SYMBOL:  CONFIGURATION DESCRIPTION: (DA-04).LTV-488.038.(B26CF777)(V116E28)(V8R5)
 (BF0004)
 DATA NOT AVAILABLE
 (BF0008)
 (DA-04).LTV-488.038.(B26CF777)(V116E28)(V8R5)
 (BF0010)
 (DA-04).LTV-488.038.(B26CF777)(V116E28)(V8R5)
 (BF0012)

BOXLAP: 16.300 16.300 16.300 16.300
 KF-SCH: 1.000 1.000 1.000 1.000
 RUDDER: .000 .000 .000 .000
 ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION:
 SREF: 2690.0000
 LREF: 474.0000
 EREF: 822.6000
 XREF: 1075.0000
 YREF: 375.0000
 ZREF: 0.0000
 SCALE: 0.150



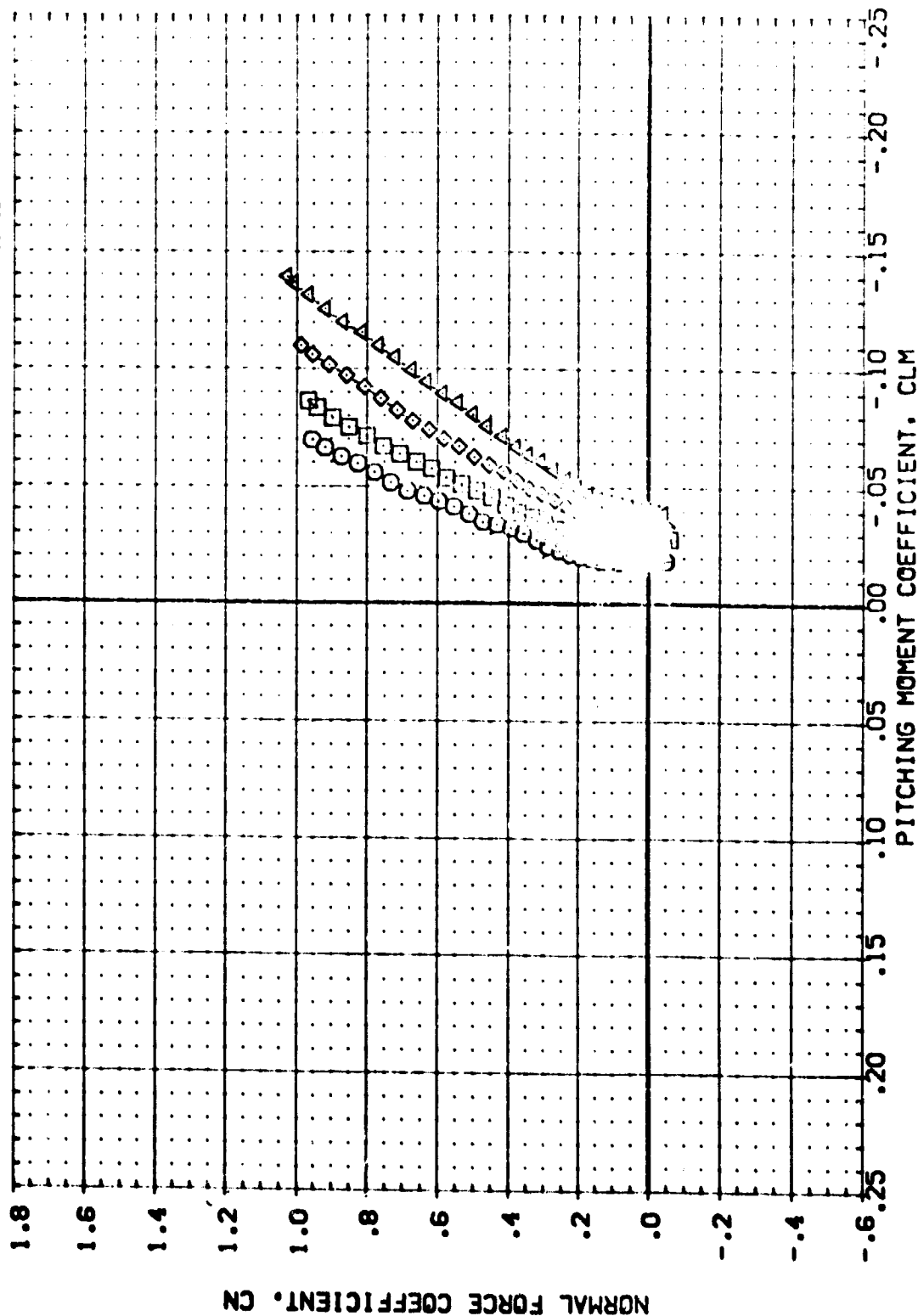
ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD001) (0A-04) LTV-408.038 (B26C5777) (V1) (E28) (V85)
 (BFD002) (0A-04) LTV-408.038 (B26C5777) (V1) (E28) (V85)
 (BFD010) (0A-04) LTV-408.038 (B26C5777) (V1) (E28) (V85)
 (BFD012) (0A-04) LTV-408.038 (B26C5777) (V1) (E28) (V85)

BDFLAP 15.300 1.000 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000
 REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6300 INCHES
 XMRP 1076.6300 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150

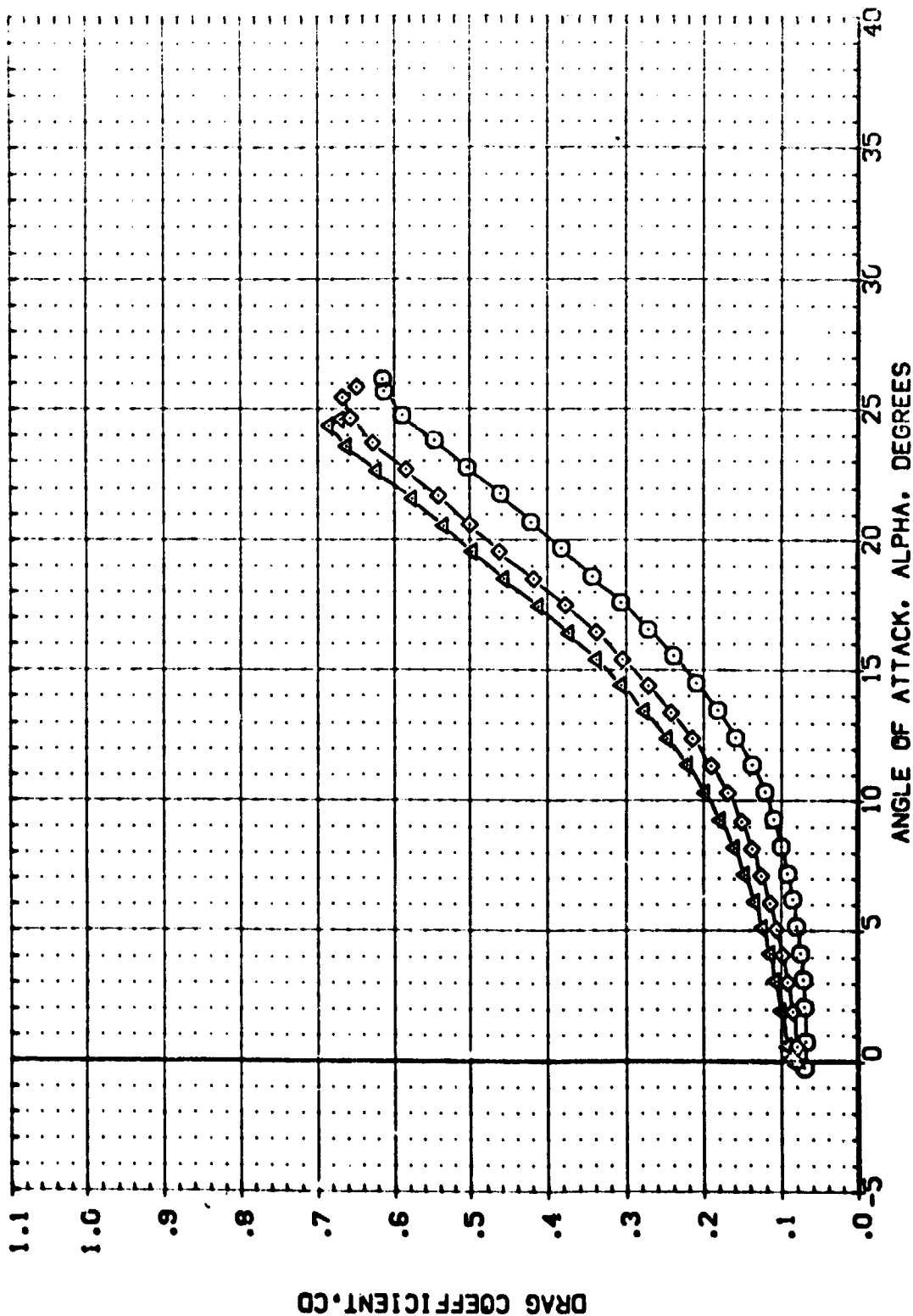


ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF	ELEVTR	RUDDER	BOFLAP	RF-504	SCALE
(8F0004)	(GA-84).LV-488.078.(B26C97M7)(V11E28)(V8R5)	2630.0000	.000	.000	16.300	1.000	0.150
(8F0006)	DATA NOT AVAILABLE	474.0000	.000	.000	16.300	1.000	
(8F0010)	(GA-84).LV-488.078.(B26C97M7)(V11E28)(V8R5)	936.0000	9.000	.000	16.300	1.000	
(8F0012)	(GA-84).LV-488.078.(B26C97M7)(V11E28)(V8R5)	1075.0000	10.000	.000	16.300	1.000	



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0004) (DA-04).LTV-488.078.(B26C5777)(V116E28)(V875)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (DA-04).LTV-488.078.(B26C5777)(V116E28)(V875)
 (BF0012) (DA-04).LTV-488.078.(B26C5777)(V116E28)(V875)

REFLAP 16.300 16.300 16.300 16.300

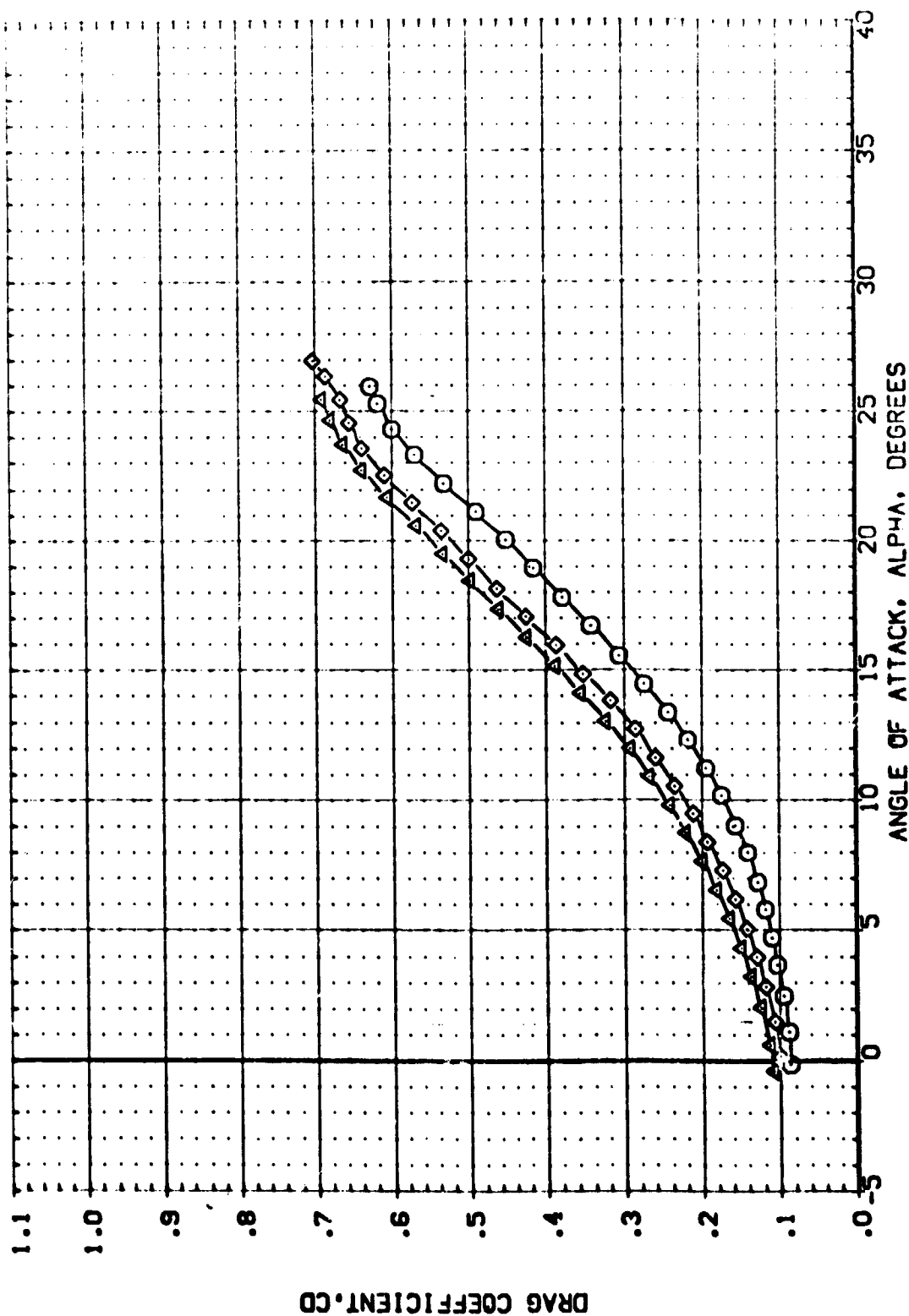
RF-504 1.000 1.000 1.000 1.000

RUDER .000 .000 .000 .000

ELEVTR .000 .000 .000 .000

REFERENCE INFORMATION

SREF 2650.0000 50.0000 50.0000
 LREF 474.0000 100.0000 100.0000
 BREF 938.0000 100.0000 100.0000
 XREF 1075.0000 100.0000 100.0000
 YREF .0000 100.0000 100.0000
 ZREF 375.0000 100.0000 100.0000
 SCALE 1.0000



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL: (BFD004) (BFD008) (BFD010) (BFD012)

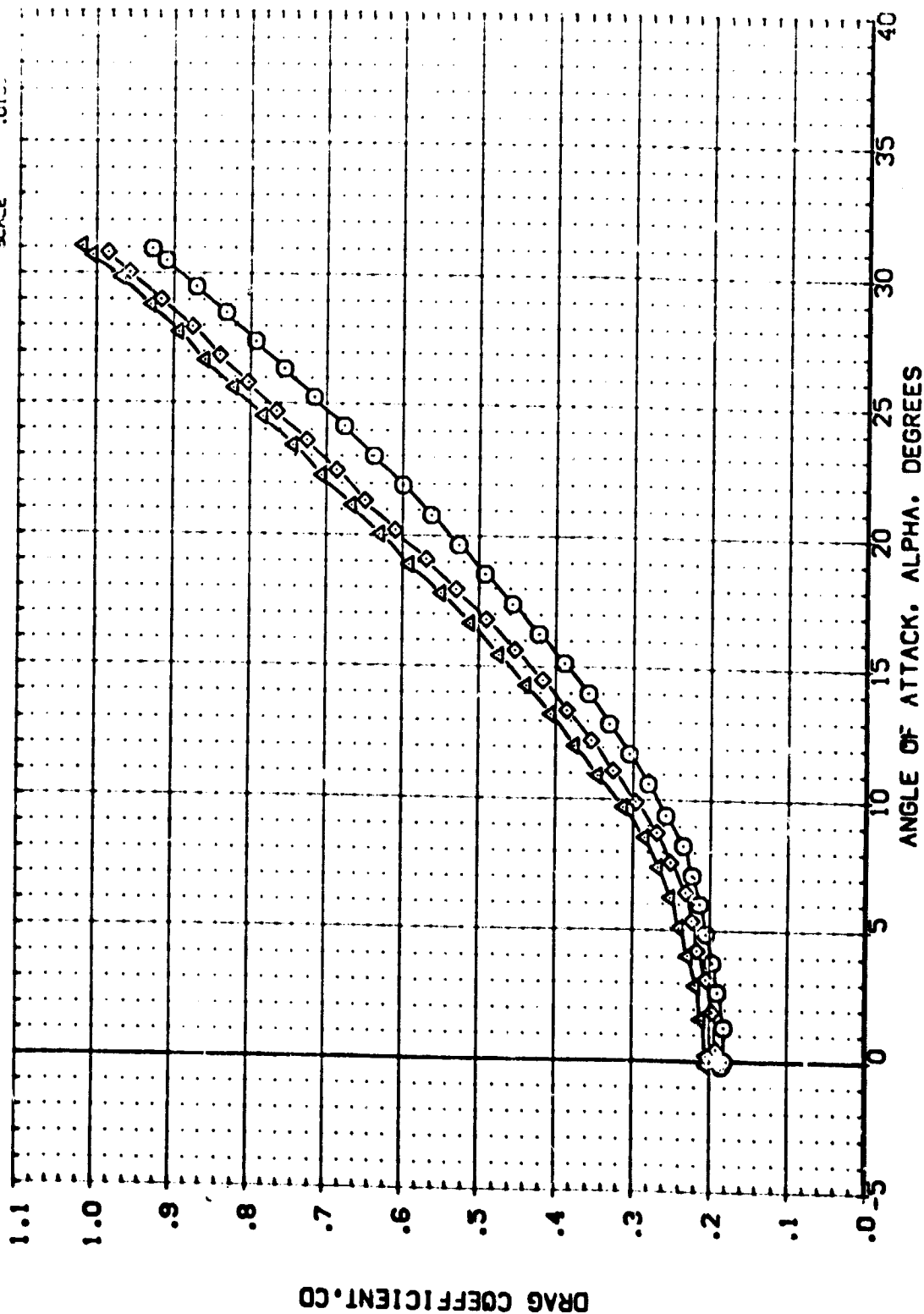
CONFIGURATION DESCRIPTION: (DA-04).LTV-488.C28.(B26C3F7M7)(V116E28)(V8R5)
 (DA-04).LTV-488.C28.(B26C3F7M7)(V116E28)(V8R5)
 (DA-04).LTV-488.C28.(B26C3F7M7)(V116E28)(V8R5)

BOFLAP: 16.300 16.300 16.300 16.300

WFLAP: 1.000 1.000 1.000 1.000


ELEVTR: 5.000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2692.000 50.000
 LREF 474.000 10.000
 XREF 952.000 10.000
 YREF 1076.000 10.000
 ZREF 375.000 10.000
 SCALE .0152

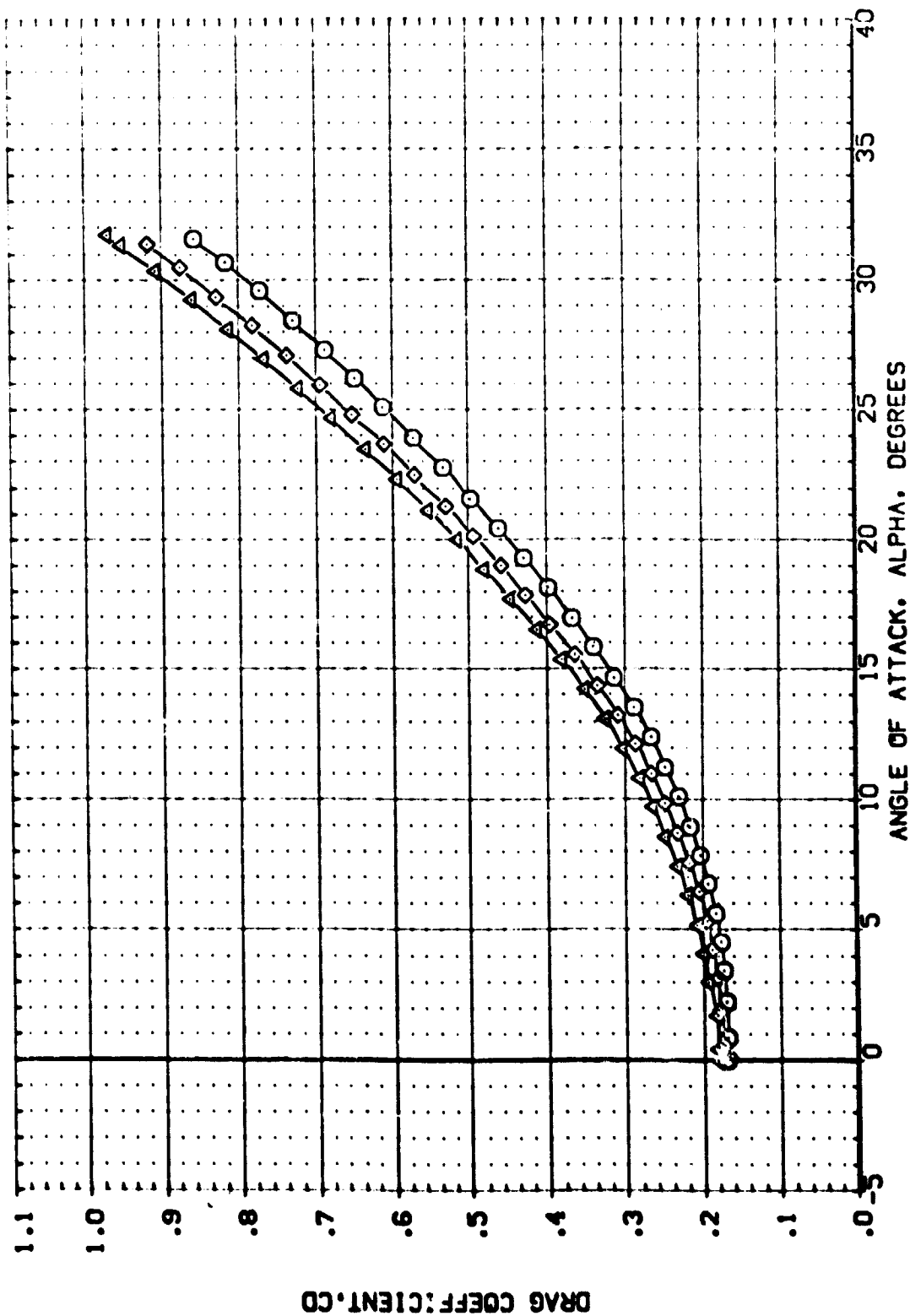


ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL:  CONFIGURATION DESCRIPTION:
 (B-0004) (DA-04).LTV-400.078.(B26C57M7).(V116E28).(V8R5)
 (B-0008) DATA NOT AVAILABLE
 (B-0010) (DA-04).LTV-400.078.(B26C57M7).(V116E28).(V8R5)
 (B-0012) (DA-04).LTV-400.078.(B26C57M7).(V116E28).(V8R5)

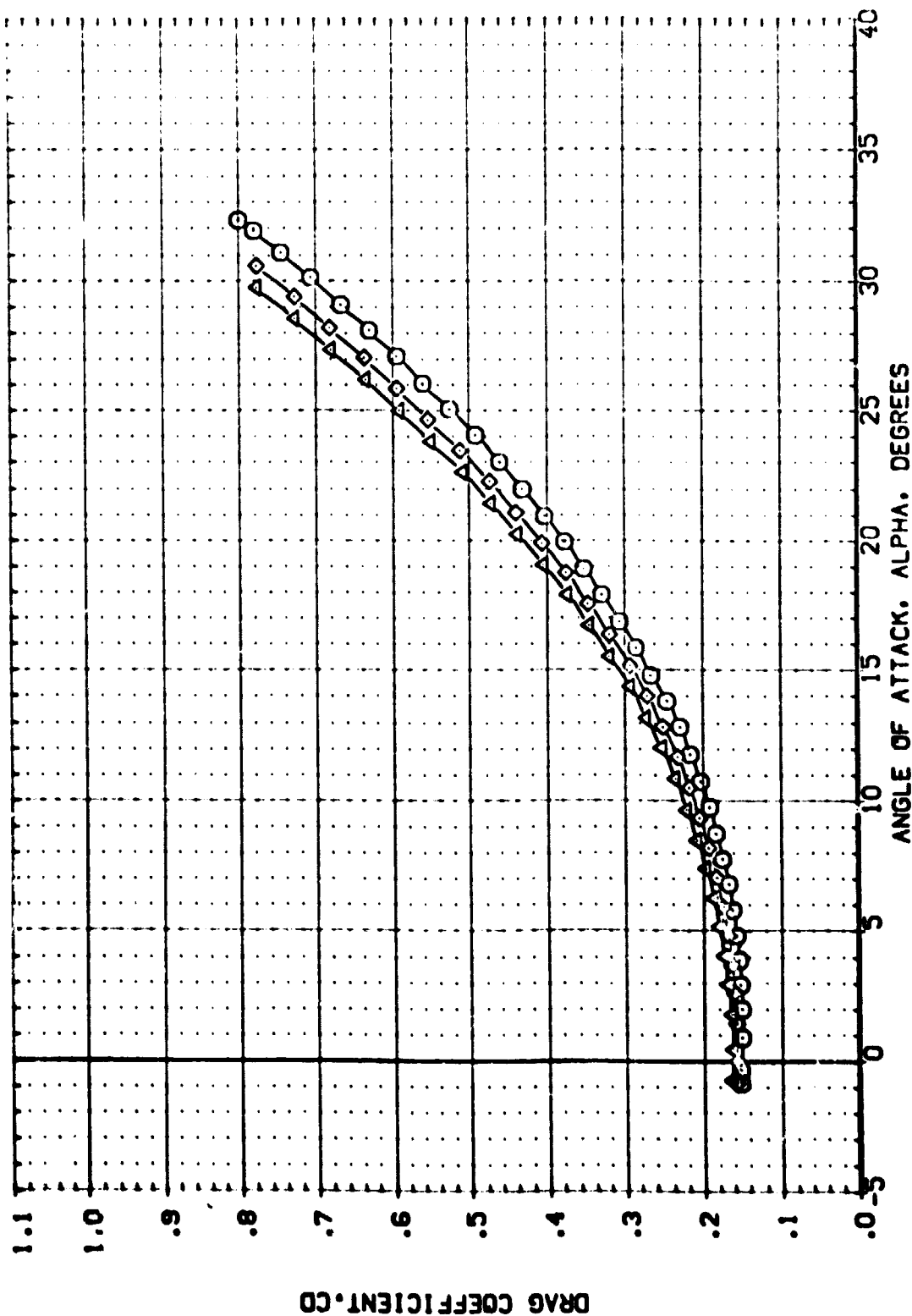
BOFLAP	RF-SC4	RUDDER	ELEVTR	REFERENCE INFORMATION
16.300	1.000	.000	.000	SREF 2690.0000
16.300	1.000	.000	5.000	LREF 474.8000
16.300	1.000	.000	10.000	BREF 939.8000
16.300	1.000	.000	15.000	XREF 1076.8000
				VMAP .0000
				ZMAP 375.0000
				SCALE .0150



ELEVON EFFECTIVENESS

(D)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	W-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0034)	(0A-84).L TV-488.078.(828C5777)(V118E28)(V895)	16.300	1.000	.000	.000	SREF 2690.0000 50.00
(BF0038)	DATA NOT AVAILABLE	16.300	1.000	.000	.000	LREF 474.0000 10.00
(BF0010)	(0A-84).L TV-478.078.(828C5777)(V118E28)(V895)	16.300	1.000	.000	.000	SREF 935.0000 10.00
(BF0012)	(0A-84).L TV-428.078.(828C5777)(V118E28)(V895)	16.300	1.000	.000	.000	SREF 1075.0000 10.00
						WREF 375.0000 10.00
						SCALE 10.00



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL

(1A-04).LTV-488-058.(828C57M7)(V11E28)(V8P5)
 DATA NOT AVAILABLE
 (1A-04).LTV-488-058.(828C57M7)(V11E28)(V8P5)
 (1A-04).LTV-488-058.(828C57M7)(V11E28)(V8P5)

CONFIGURATION DESCRIPTION

REF 2630.0000 52.17
 LREF 474.1000 12.45
 BREF 935.0000 22.15
 XREF 1076.0000 22.15
 YREF 375.0000 1.15
 SCALE .0150

REFERENCE INFORMATION

REF 2630.0000 52.17
 LREF 474.1000 12.45
 BREF 935.0000 22.15
 XREF 1076.0000 22.15
 YREF 375.0000 1.15
 SCALE .0150

REF-SCH

REF-SCH 1.000
 REF-SCH 1.000
 REF-SCH 1.000
 REF-SCH 1.000

REF-LAP

REF-LAP 16.300
 REF-LAP 16.300
 REF-LAP 16.300
 REF-LAP 16.300

REF-ELEV

REF-ELEV .000
 REF-ELEV 5.000
 REF-ELEV 10.000
 REF-ELEV 15.000

REF-RODR

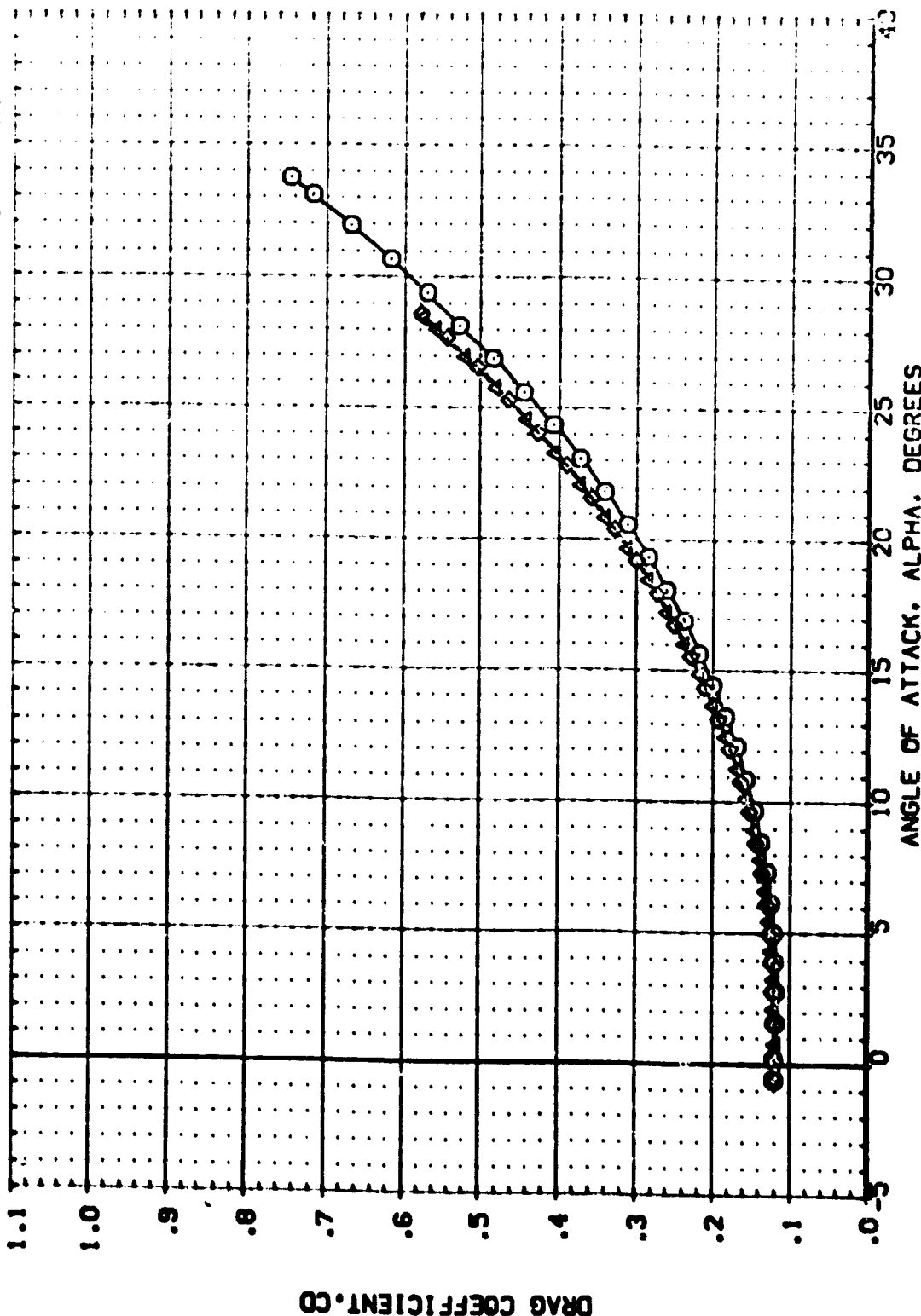
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 REF-RODR .000
 REF-RODR .000
 REF-RODR .000

REF-SCAL

REF-SCAL 1.000
 REF-SCAL 1.000
 REF-SCAL 1.000
 REF-SCAL 1.000

REF-SCALE

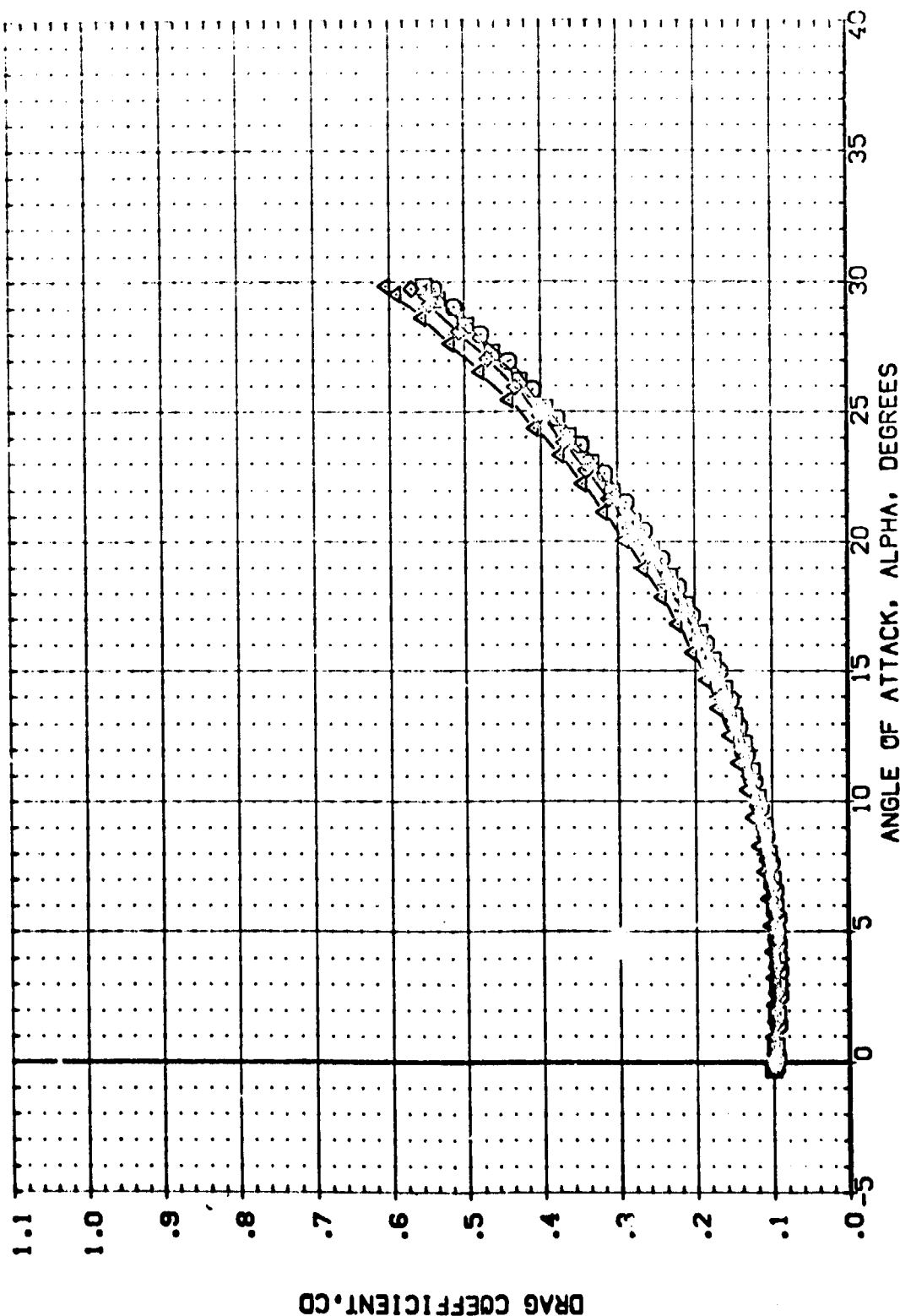
REF-SCALE .0150
 REF-SCALE .0150
 REF-SCALE .0150
 REF-SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BFC004)	(CA-84):LTV-488-058.(B26C57N7)(V116E28)(V85)	16.300	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BFC008)	(CA-84):LTV-488-058.(B26C57N7)(V116E28)(V85)	16.300	1.000	.000	5.000	LREF 474.0000 L.FEET
(BFC010)	(CA-84):LTV-488-058.(B26C57N7)(V116E28)(V85)	16.300	1.000	.000	10.000	WREF 935.6700 W.FEET
(BFC012)	(CA-84):LTV-488-058.(B26C57N7)(V116E28)(V85)	16.300	1.000	.000	15.000	XREF 1076.6900 X.FEET
						YREF 0.0000 Y.FEET
						ZREF 375.0000 Z.FEET
						SCALE .0150

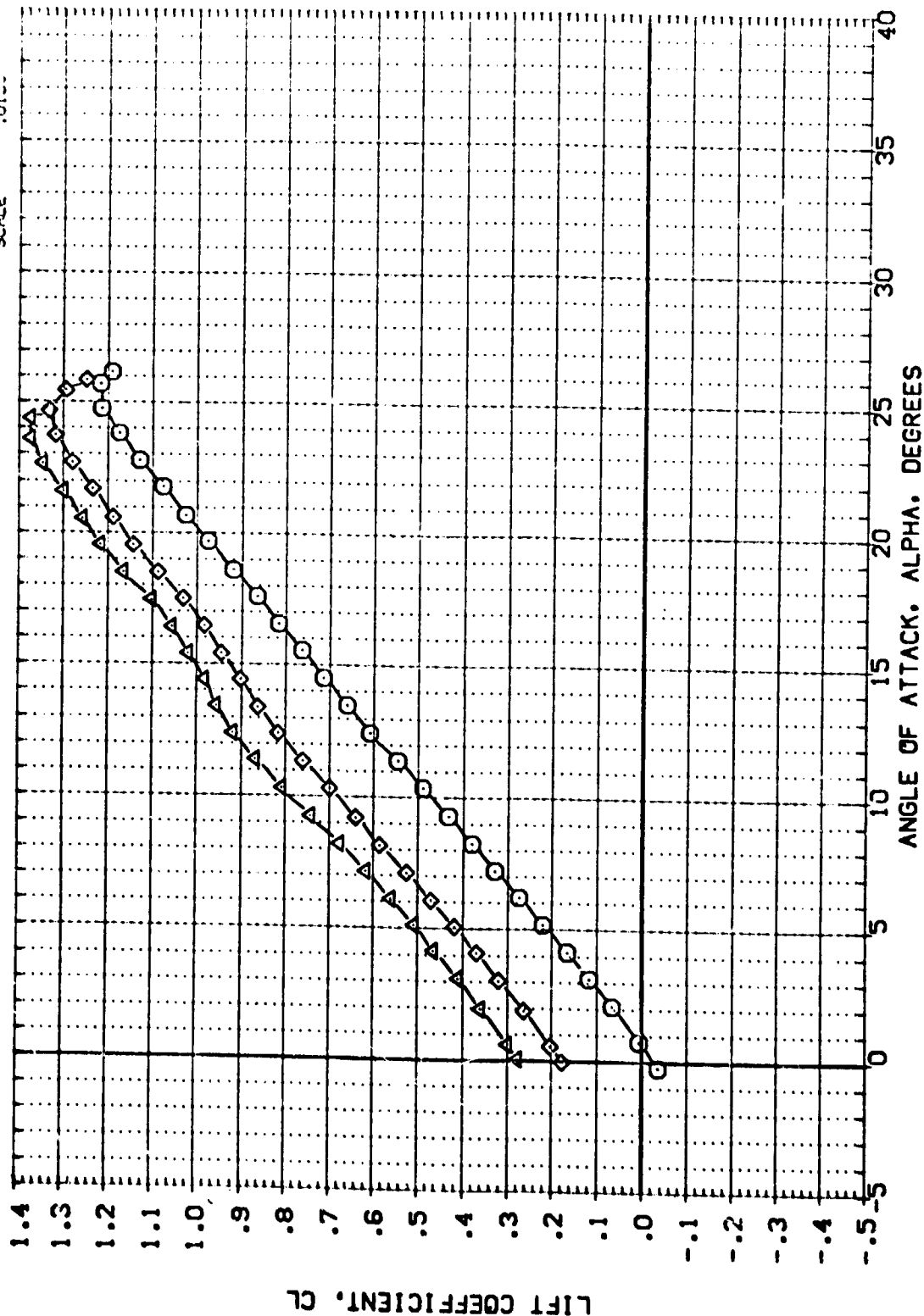


ELEVON EFFECTIVENESS

(M)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

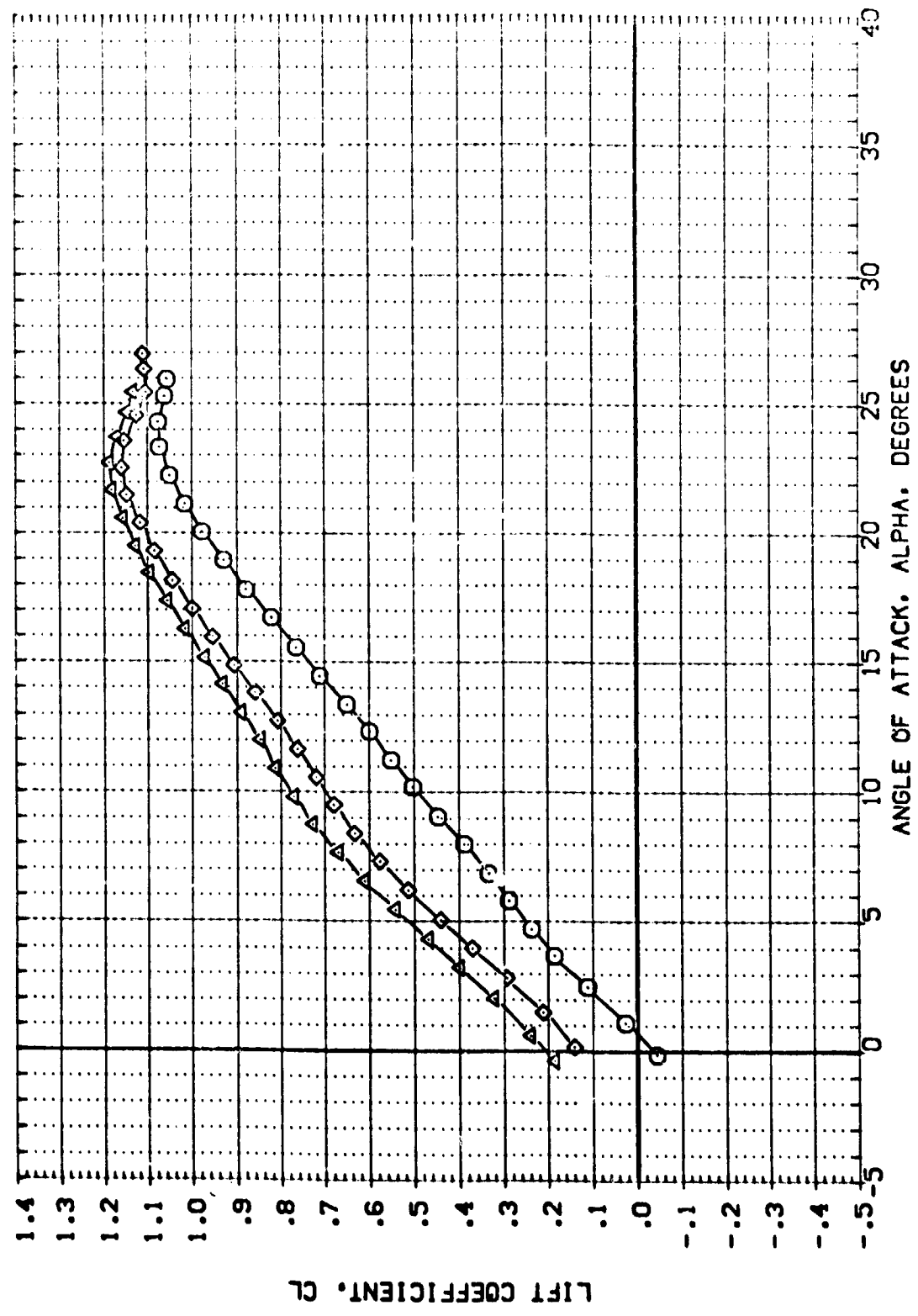
(BF0004)	(DA-84).LTV-488.078.(B26C3F777)(V116E28)(V8R5)	SREF	2690.0000	50.F.T.
(BF0008)	DATA NOT AVAILABLE	LREF	474.0000	120.F.T.
(BF0010)	(DA-84).LTV-488.078.(B26C3F777)(V116E28)(V8R5)	EREF	208.0000	120.F.T.
(BF0012)	(DA-84).LTV-488.078.(B26C3F777)(V116E28)(V8R5)	XREF	1076.8000	120.F.T.
		YREF	0.0000	120.F.T.
		ZREF	375.0000	120.F.T.
		SCALE	.0150	



ELEVON EFFECTIVENESS

(A)MACH = .58

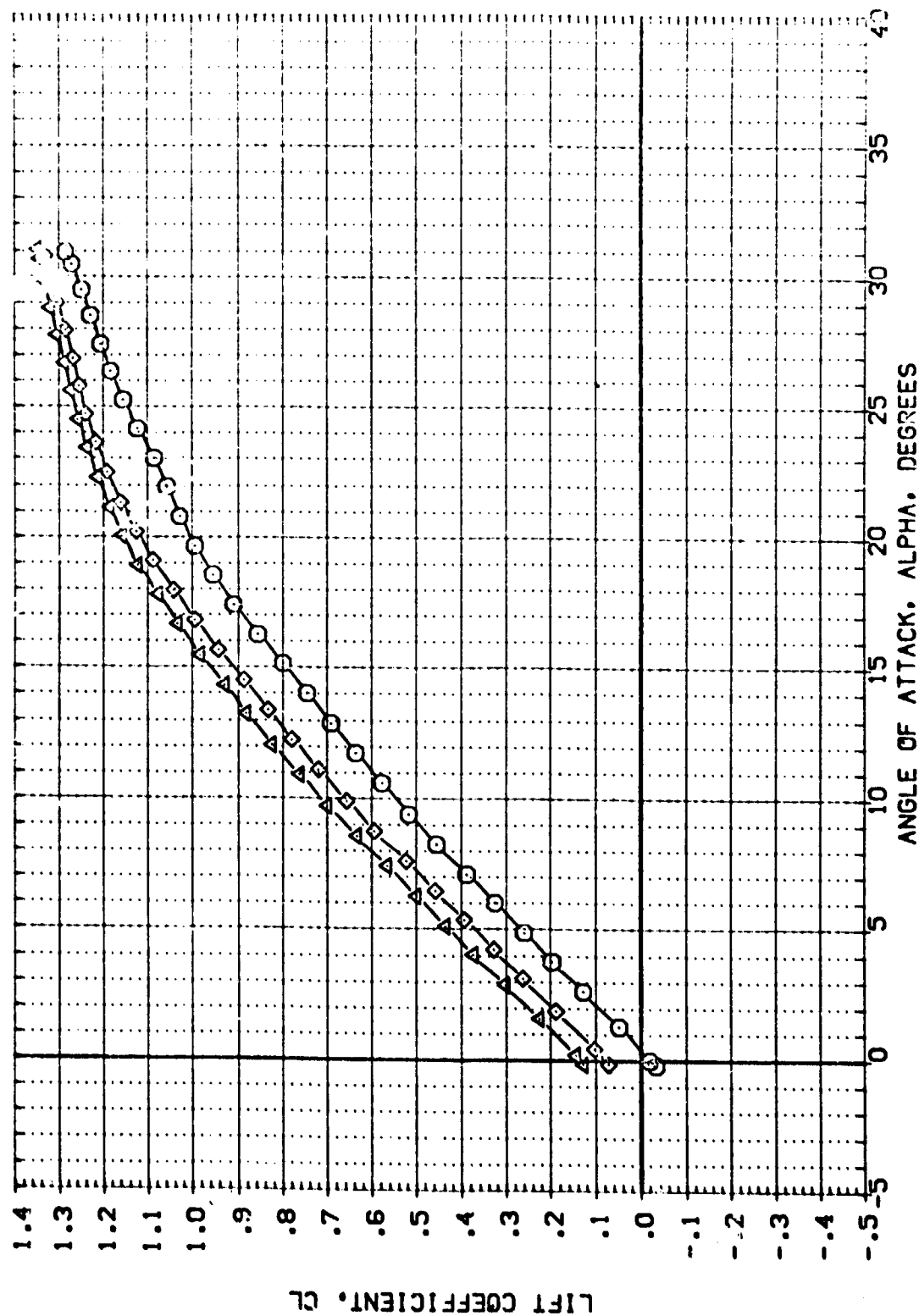
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(0A-04).LTV-400.078.(026C97M7)(V116E28)(V0R5)	16.300	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.0000
(BF0010)	(0A-04).LTV-400.078.(026C97M7)(V116E28)(V0R5)	16.300	1.000	.000	10.000	BREF 926.0000
(BF0012)	(0A-04).LTV-400.078.(026C97M7)(V116E28)(V0R5)	16.300	1.000	.000	15.000	ZREF 1076.0000
						YREF .0000
						ZREF 375.0000
						SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	20FLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(BF0034)	(0A-84).LTV-488.CRB.(B26C9777)(V116E28)(V8K5)	16.300	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(0A-84).LTV-463.CRB.(B26C9777)(V116E28)(V8K5)	16.300	1.000	.000	10.000	BREF 925.6000 INCHES
(BF0012)	(0A-84).LTV-463.CRB.(B26C9777)(V116E28)(V8K5)	16.300	1.000	.000	15.000	XREF 1076.0000 INCHES
						YREF 00.00
						ZREF 375.0000
						SCALE 10.50

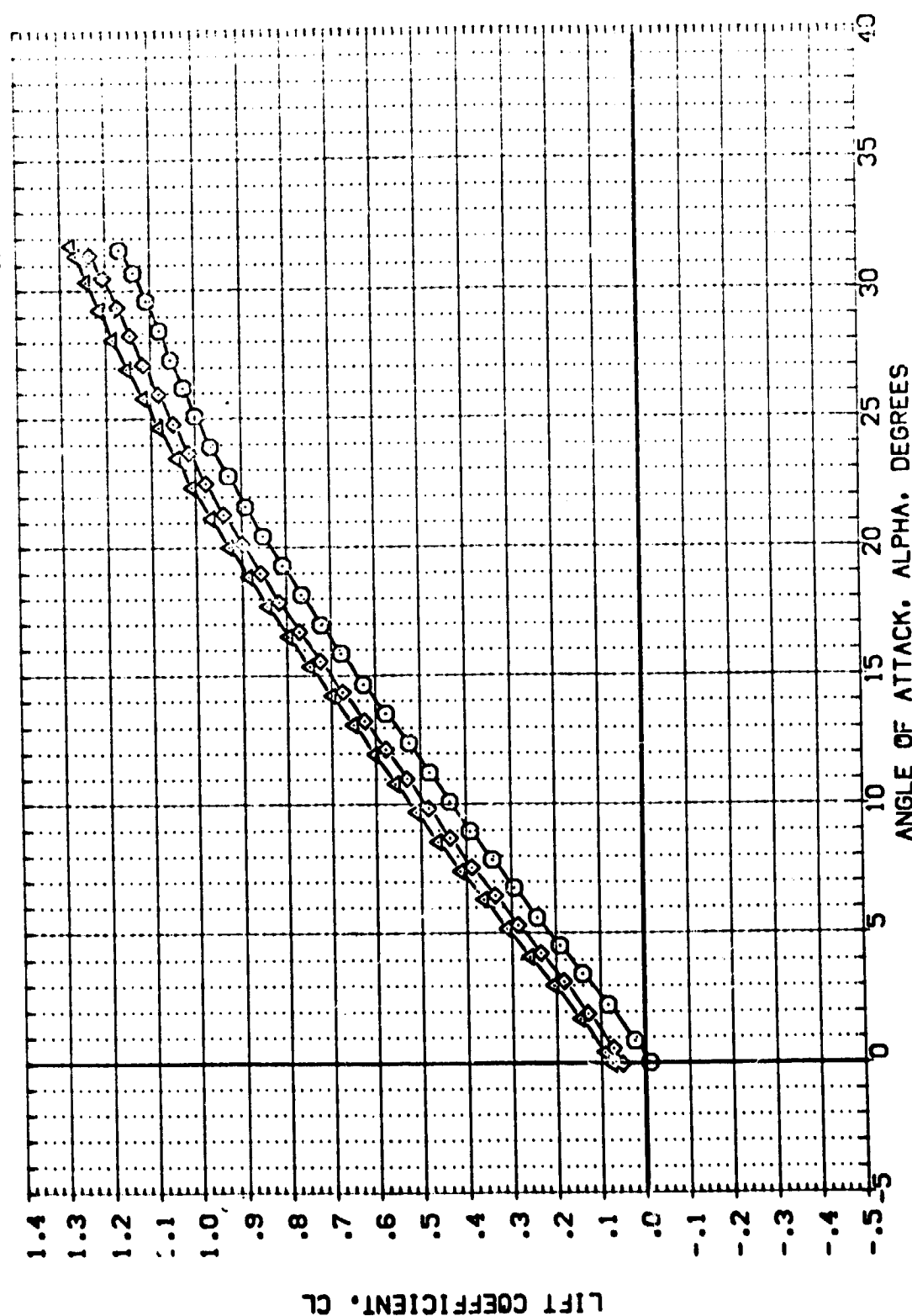


ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BFD0034) (DA-84).LTV-488.OPB.(B26C9F777)(V116E28)(V6R5)
 (BFD0008) DATA NOT AVAILABLE
 (BFD0010) (DA-84).LTV-488.OPB.(B26C9F777)(V116E28)(V6R5)
 (BFD0012) (DA-84).LTV-488.OPB.(B26C9F777)(V116E28)(V6R5)

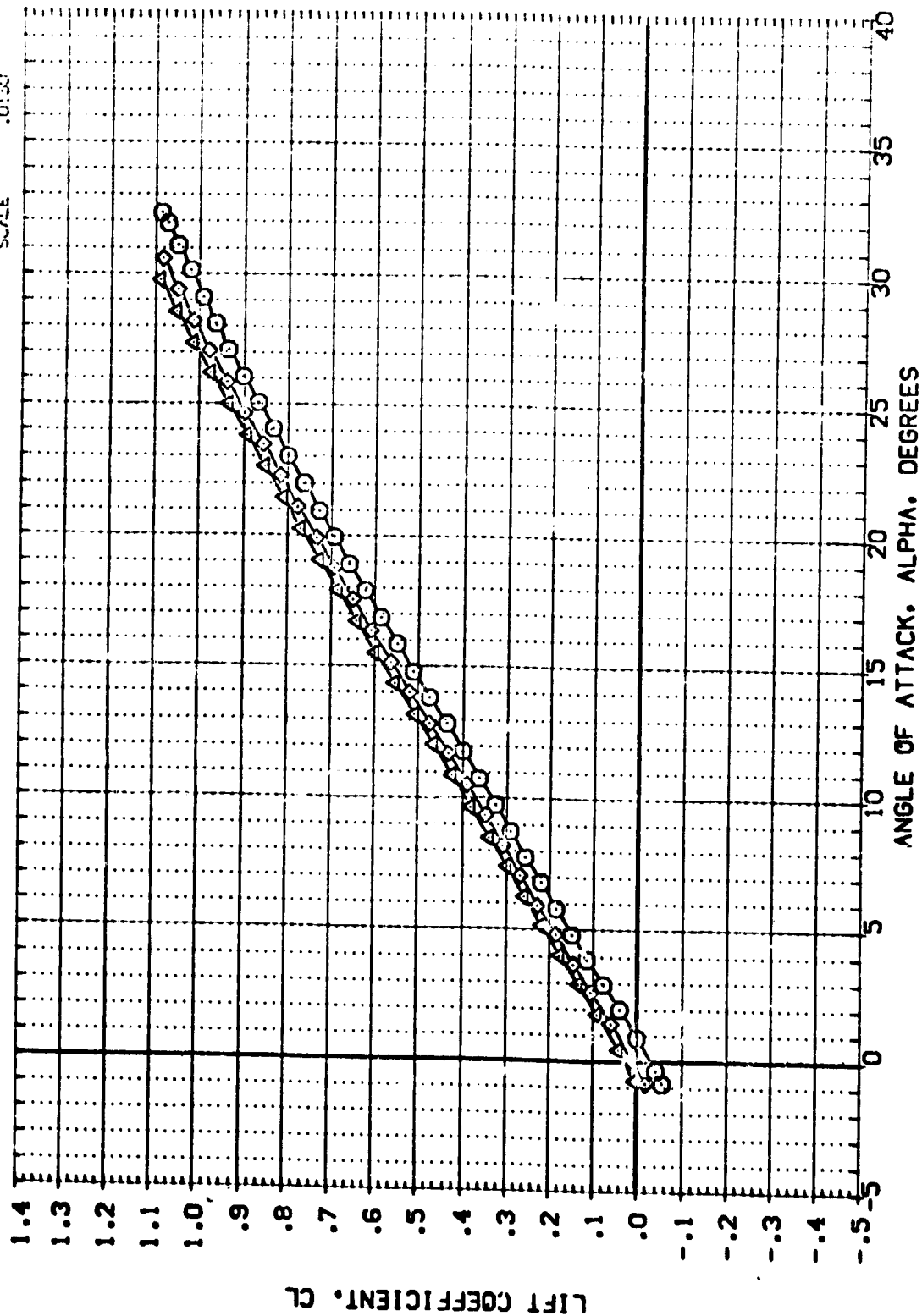
BOFLAP RF-SCH RUDDER ELEVTR REFERENCE INFORMATION
 15.300 1.000 .000 .000 STCF 2690.0000 SQ.FT.
 15.300 1.000 .000 .000 LREF 474.8000 INCHES
 15.300 1.000 .000 .000 EREF 936.1600 INCHES
 15.300 1.000 .000 .000 XREF 1076.6000 INCHES
 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(D)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(0A-84).LTV-488.078.(B26C37M7)(V116E28)(V085)	16.300	1.000	.000	.000	SREF 2690.0000
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	UREF 474.0000
(BF0010)	(0A-84).LTV-428.078.(B26C37M7)(V116E28)(V085)	16.300	1.000	.000	10.000	BREF 906.0000
(BF0012)	(0A-84).LTV-428.078.(B26C37M7)(V116E29)(V085)	16.300	1.000	.000	15.000	XREF 1075.0000
						YREF .0000
						ZREF .0000
						SCALE .0150



ELEVON EFFECTIVENESS

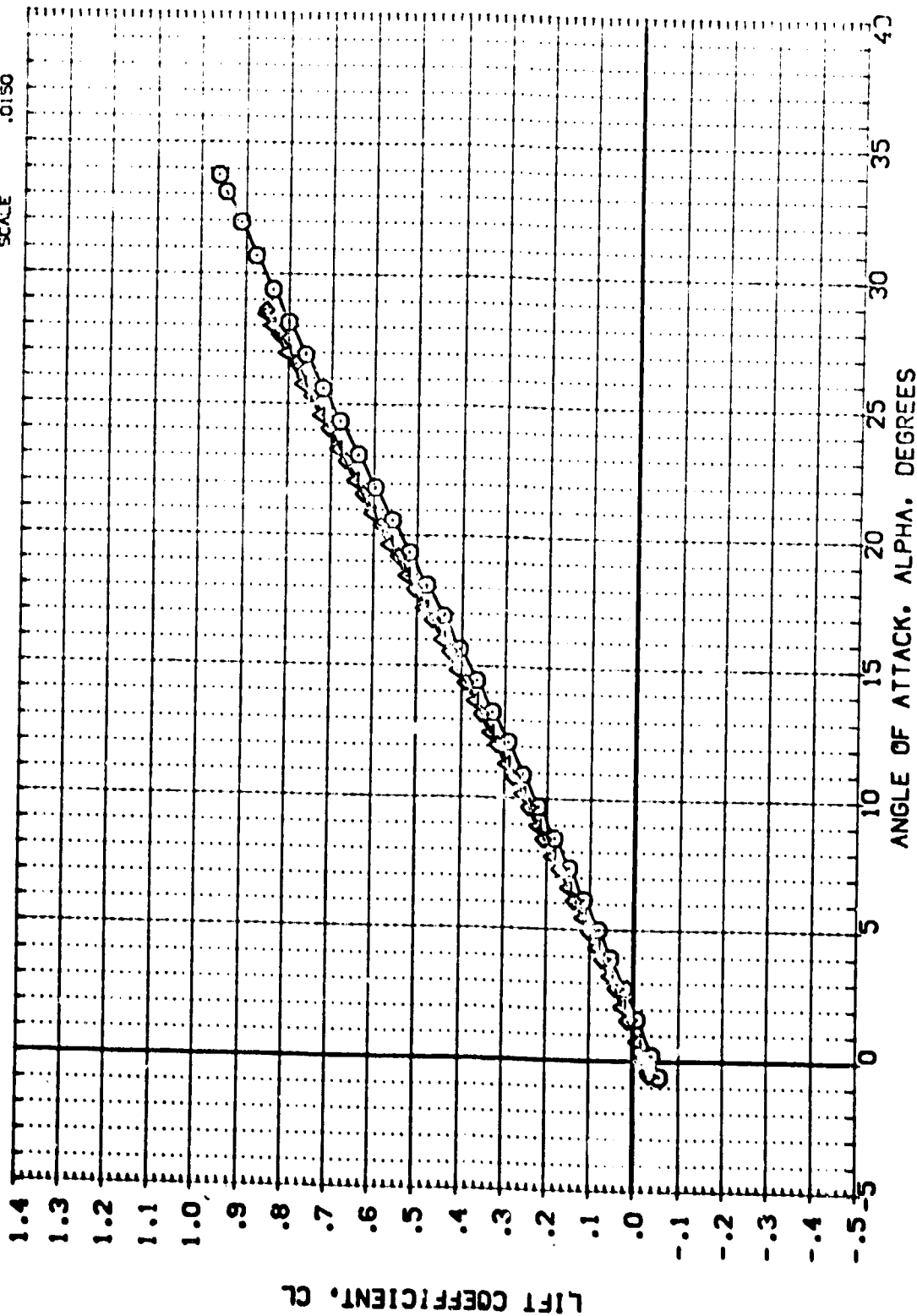
(E)MACH = 2.01

DATA SET SYMBOL	CONFIGURATION DESCRIPTION
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100	...

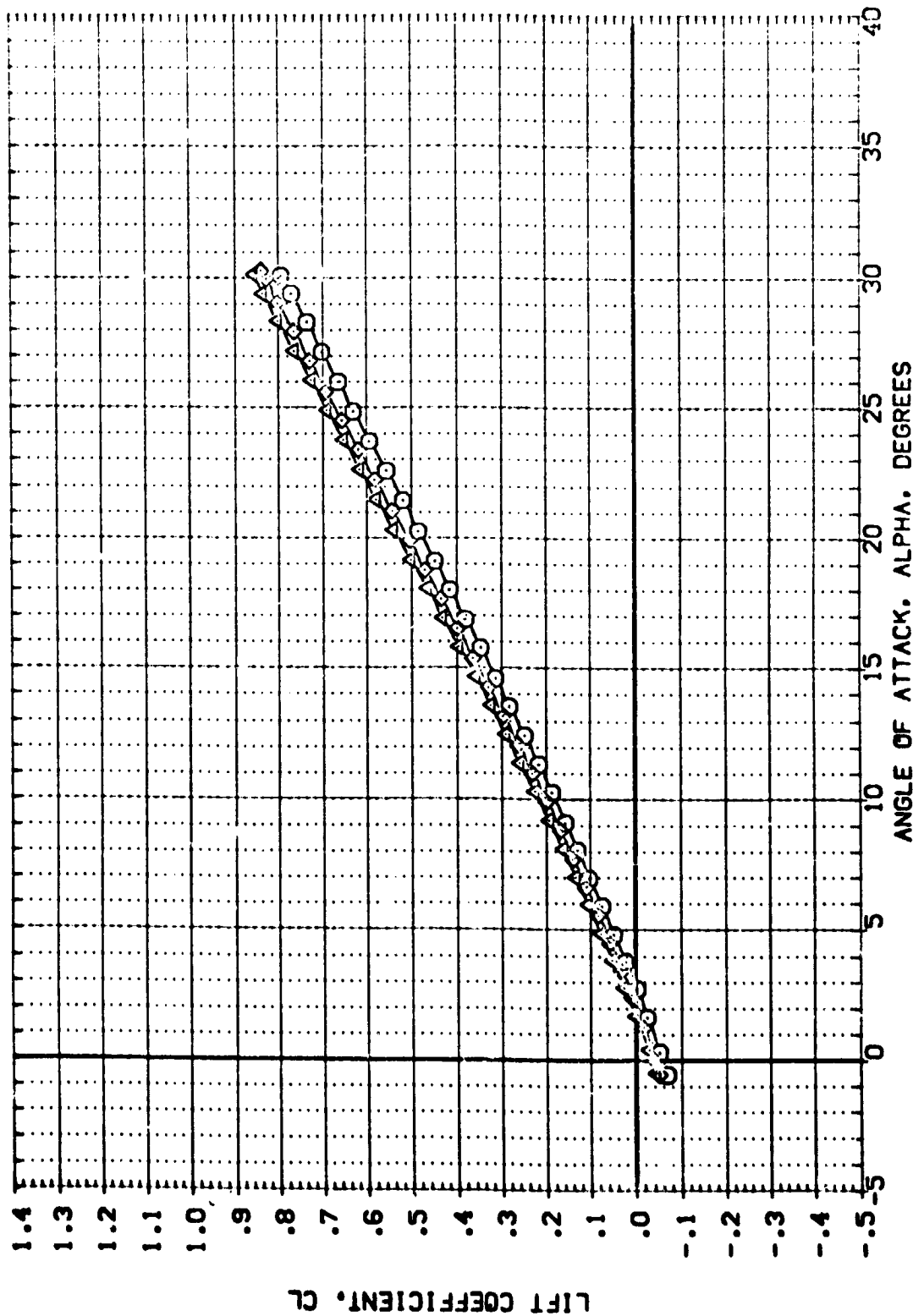
(8F0004)	(0A-04)-L TV-488-078. (826C5F 7H7) (V116E28) (WBFS)
(8F0008)	DATA NOT AVAILABLE
(8F0010)	(0A-04)-L TV-488-078. (826C5F 7H7) (V116E28) (WBFS)
(8F0012)	(0A-04)-L TV-488-078. (826C5F 7H7) (V116E28) (WBFS)

BOFLAP	RF-SCH	RUDER	ELEVTR
16.300	1.000	.000	.000
16.300	1.000	.000	5.000
16.300	1.000	.000	10.000
16.300	1.000	.000	15.000

REFERENCE INFORMATION	
SREF	2690.0000
LREF	474.8000
BREF	936.6000
XREF	1076.8000
YREF	.0000
ZREF	375.0000
SCALE	.0150



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(0A-04).LTV-488.CS.(B26CSF7M7)(V1)6E28)(VBR5)	16.300	1.000	.000	.000	SREF 2690.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8X30 INCHES
(BF0010)	(0A-04).LTV-488.CS.(B26CSF7M7)(V1)6E28)(VBR5)	16.300	1.000	.000	10.000	BREF 995.0000 INCHES
(BF0012)	(0A-04).LTV-488.CS.(B26CSF7M7)(V1)6E28)(VBR5)	16.300	1.000	.000	15.000	XREF 1076.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

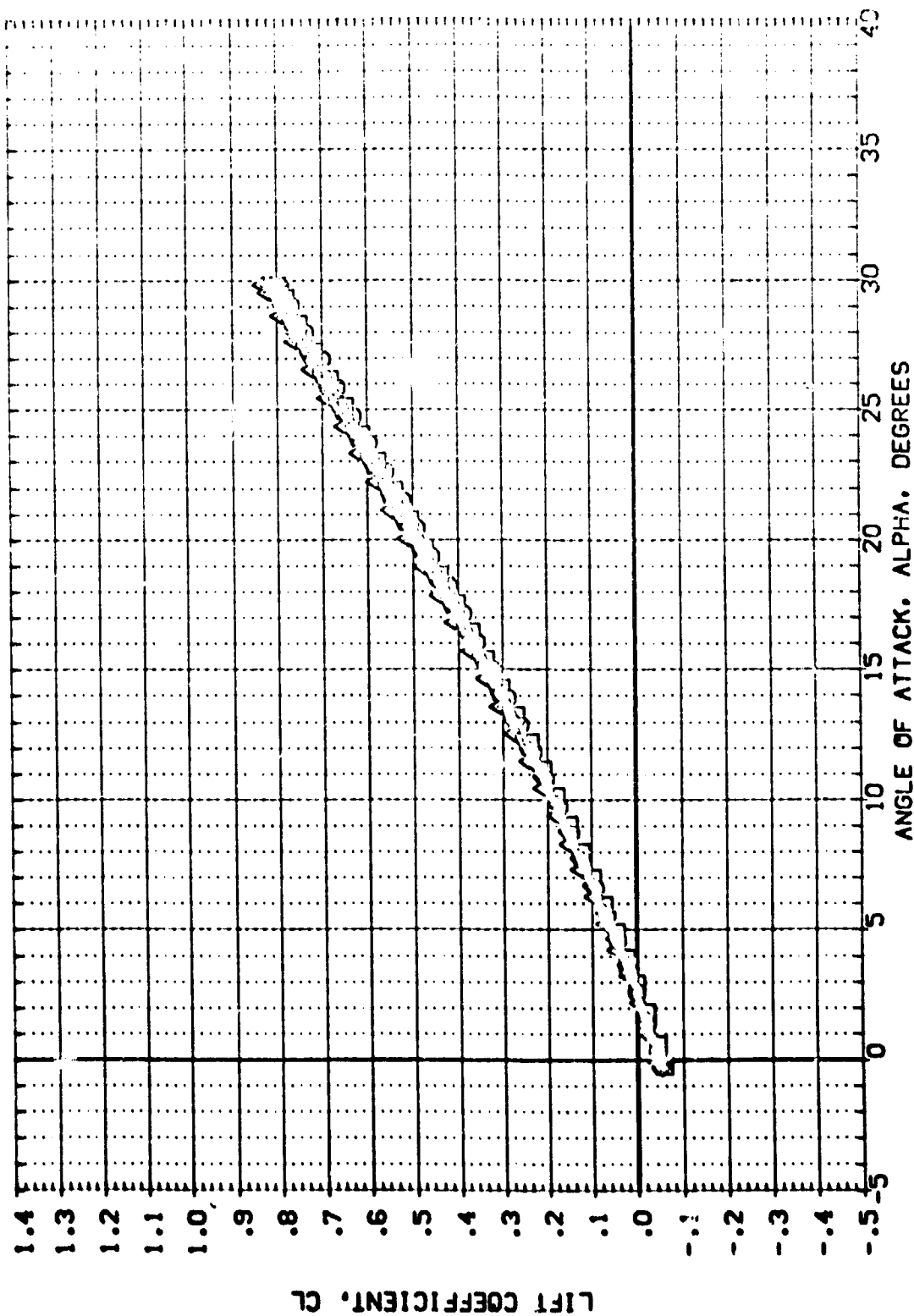
(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70004) (DA-04).LTV-488.078.(B26C5777)(V116E28)(V8RS)
 (B70008) (DA-04).LTV-488.078.(B26C5777)(V116E28)(V8RS)
 (B70010) (DA-04).LTV-488.078.(B26C5777)(V116E28)(V8RS)
 (B70012) (DA-04).LTV-488.078.(B26C5777)(V116E28)(V8RS)

BOFLAP 16.300
 RF-SCH 1.000
 RUDDER 1.000
 ELEVTR 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SC.FT.
 LREF 474.0000
 BREF 836.0000
 XREF 1076.0000
 YREF 375.0000
 ZREF 1076.0000
 SCALE 1076.0000



ELEVON EFFECTIVENESS

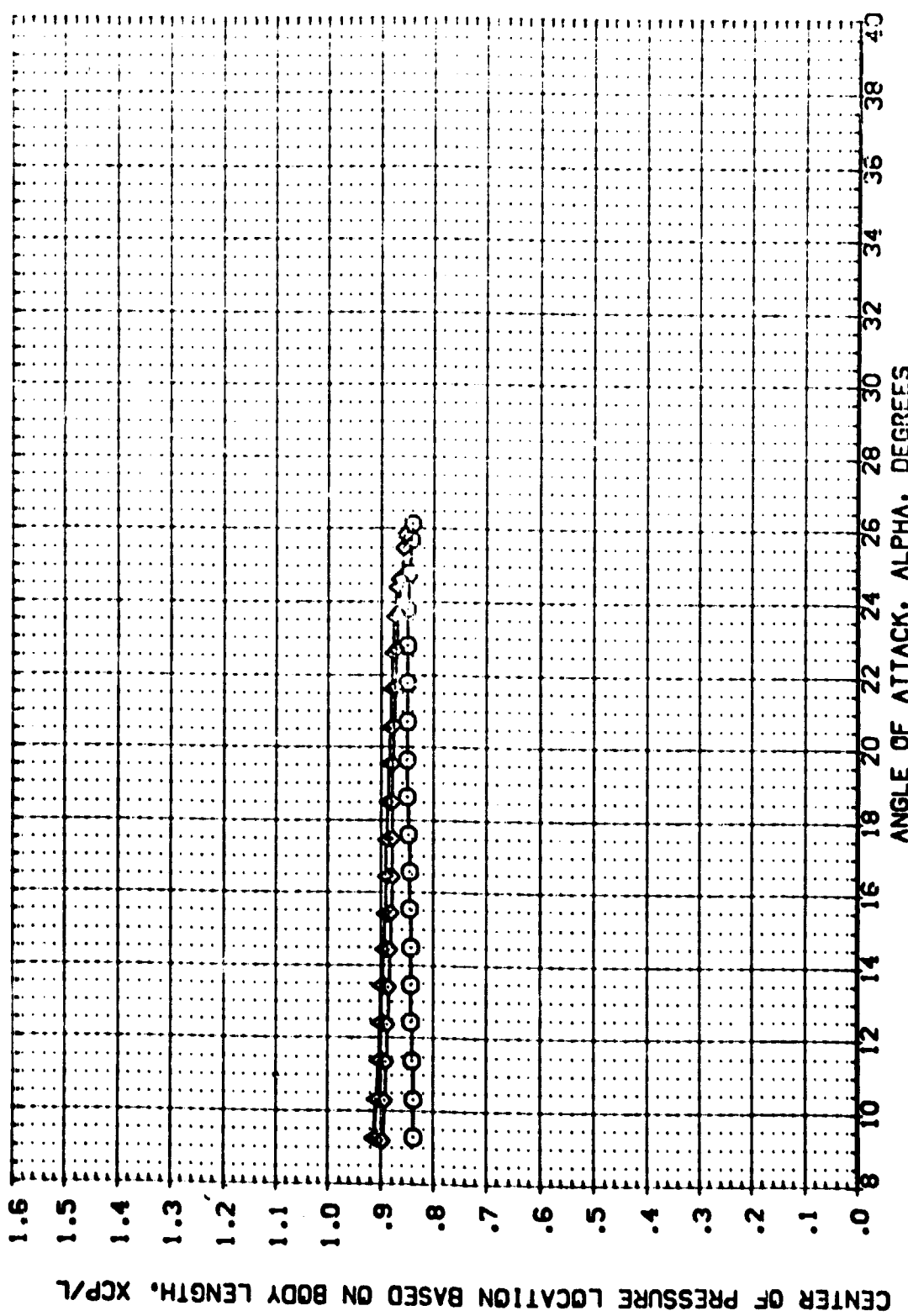
(H)MACH = 4.59

DATA SET SYMBOL: (BFD004) (BFD008) (BFD010) (BFD012)

CONFIGURATION DESCRIPTION: (0A-04).LV-400.058.(B06C5777)(V11E20)(V0R5) DATA NOT AVAILABLE (0A-04).LV-400.058.(B06C5777)(V11E20)(V0R5) (0A-04).LV-400.058.(B06C5777)(V11E20)(V0R5)

REFERENCE INFORMATION: SREF 2690.0000 SO. FT. LREF 474.0000 INCHES BREF 933.6000 INCHES XTRP 1076.6000 INCHES YTRP .0000 INCHES ZTRP 375.0000 INCHES SCALE .0150

BOFLAP 16.300 RF-SDH 1.000 ELEVTR .000 RUDDER .000



ELEVON EFFECTIVENESS

(A)MACH = .58

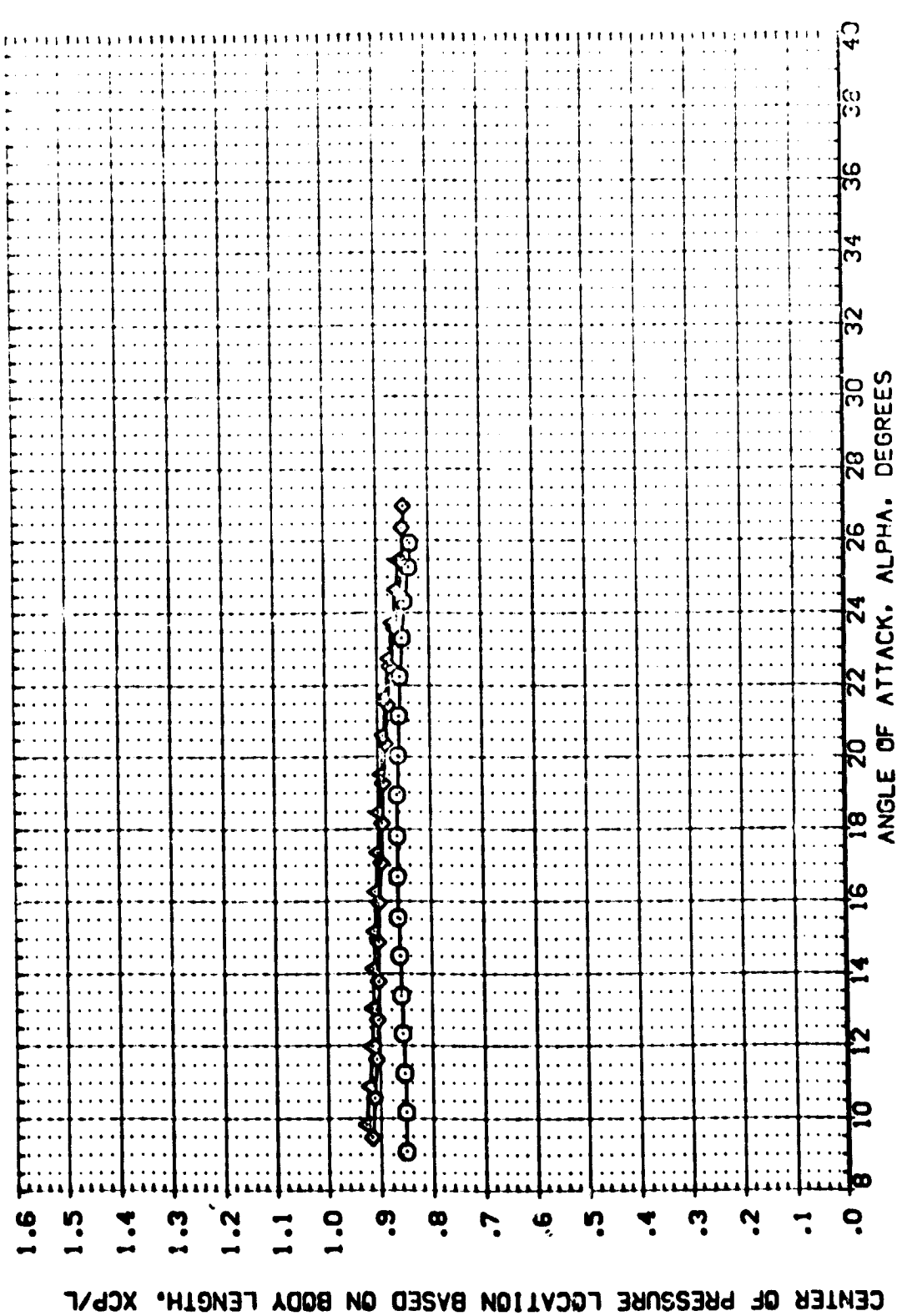


DATA SET SYMBOL: (BF0004) (BF0008) (BF0010) (BF0012)

CONFIGURATION DESCRIPTION: (0A-04).LV-428.078.(826C57707)(V116E28)(V085)
(0A-04).LV-428.078.(826C57707)(V116E28)(V085)
(0A-04).LV-428.078.(826C57707)(V116E28)(V085)
(0A-04).LV-428.078.(826C57707)(V116E28)(V085)

REFERENCE INFORMATION: SREF 2630.0000 SC.FT. 17.0000
LREF 474.0000 SC.FT. 17.0000
PREF 938.2300 SC.FT. 17.0000
XREF 1078.8000 SC.FT. 17.0000
YREF 375.0000 SC.FT. 17.0000
SCALE 0.0100

BOFLAP 16.300 RF-SC4 1.000 ELEVTR .000
16.300 1.000 .000
16.300 1.000 .000
16.300 1.000 .000



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL: (B00034) (B00038) (B00010) (B00012)

CONFIGURATION DESCRIPTION: (0A-04).LTV-400.070.(B26C57M7)(V11E28)(V0R5)
 DATA NOT AVAILABLE
 (0A-04).LTV-400.070.(B26C57M7)(V11E28)(V0R5)
 (0A-04).LTV-400.070.(B26C57M7)(V11E28)(V0R5)

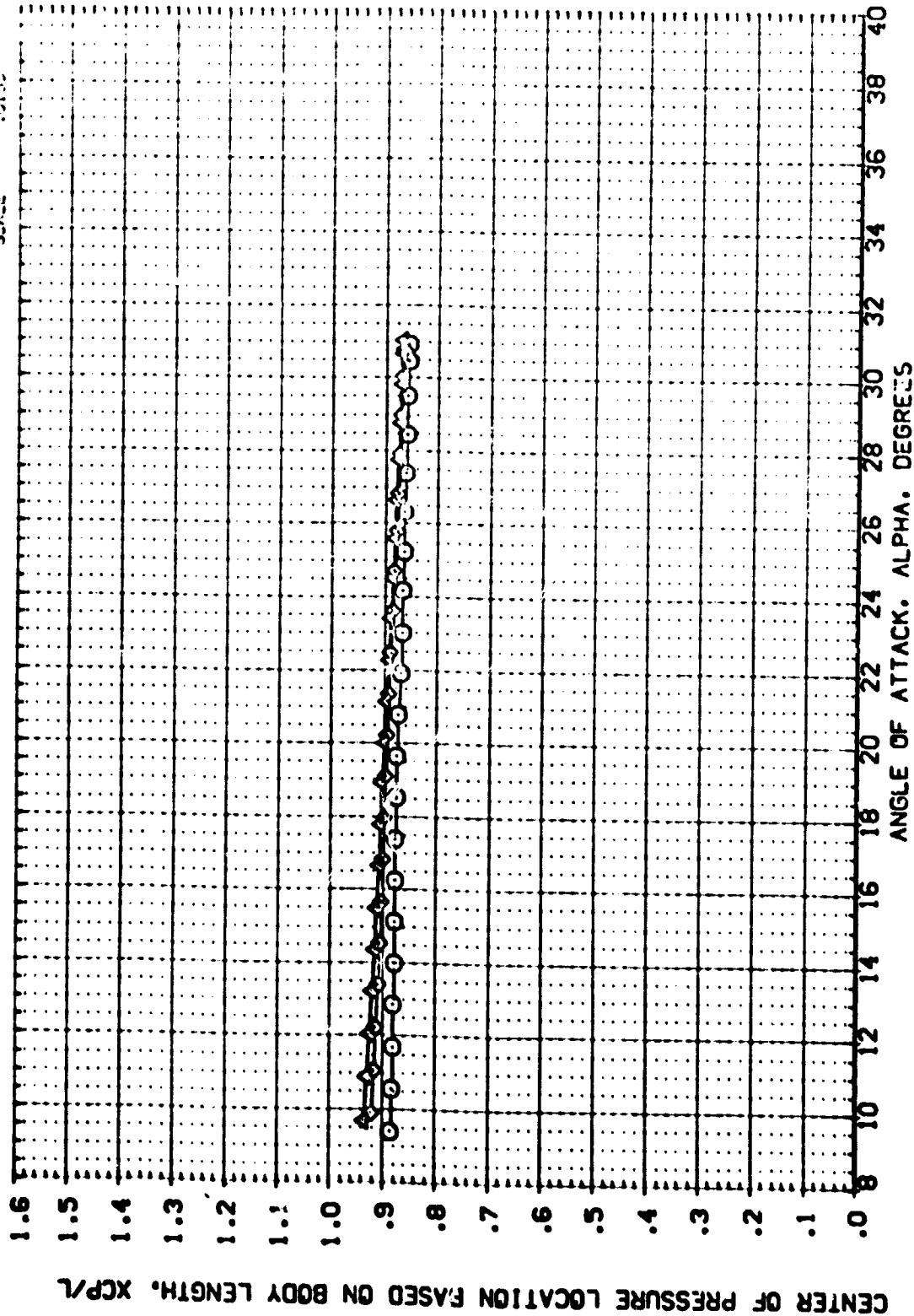
REFLAP: 16.300 16.300 16.300 16.300

RF-SCN: 1.000 1.000 1.000 1.000

RUDER: .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2630.0000 53.17
 LREF 474.1000 1.00
 PREF 936.0000 1.00
 VREF 1076.0000 1.00
 ZREF 375.0000 1.00
 SCALE 10150



DATA SET SYMBOL

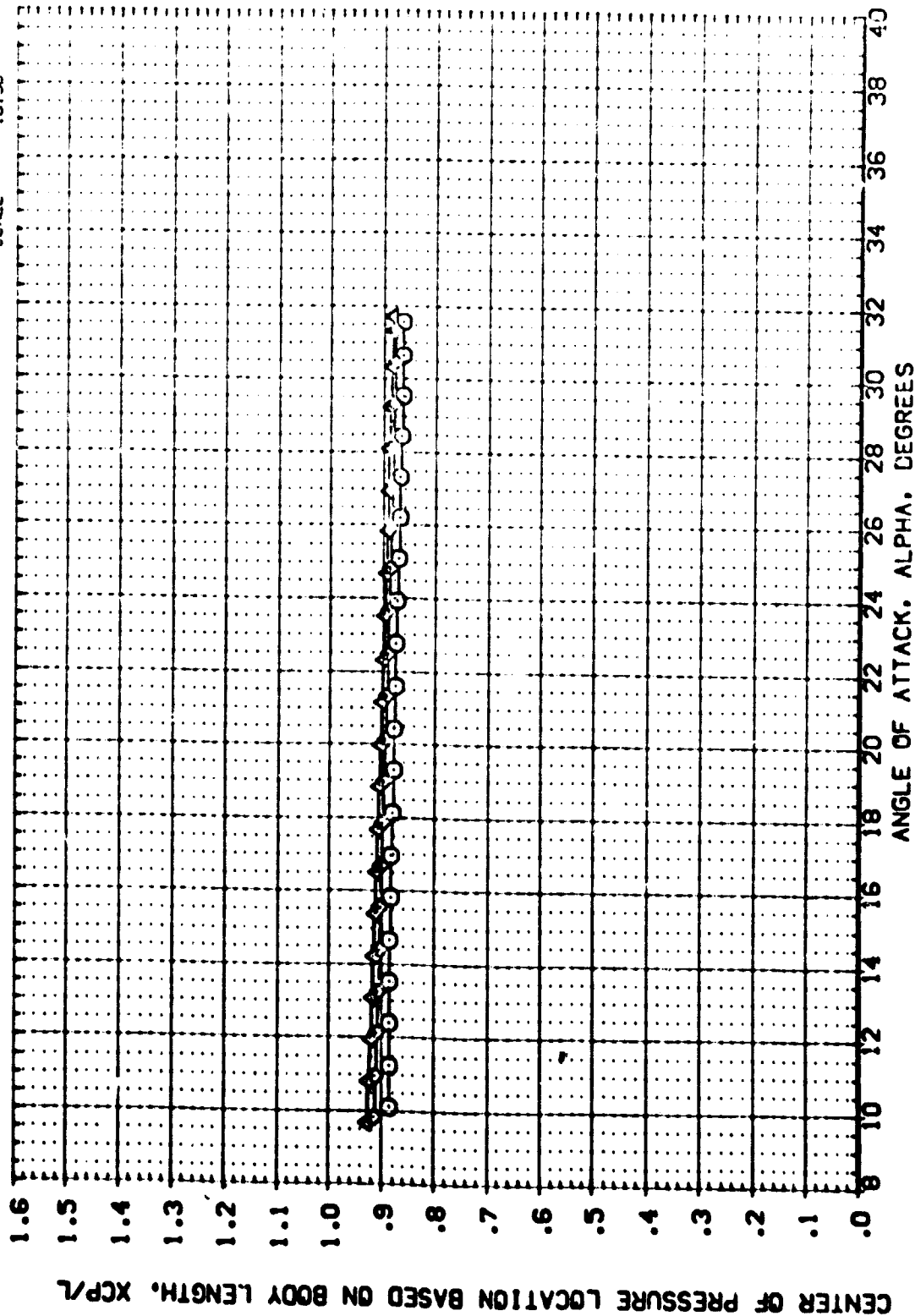
(B70004)
(B70008)
(B70010)
(B70012)



CONFIGURATION DESCRIPTION
(0A-04).LTV-488.058.(826C5777)(V118E28)(V8R5)
DATA NOT AVAILABLE
(0A-04).LTV-488.058.(826C5777)(V118E28)(V8R5)
(0A-04).LTV-488.058.(826C5777)(V118E28)(V8R5)

REF-SON
16.300
16.300
16.300
16.300

REFERENCE INFORMATION
SREF 2690.0000 50. FT.
LREF 474.0000 INCHES
DREF 936.0000 INCHES
XREF 1076.0000 INCHES
YREF 1000.0000 INCHES
ZREF 375.0000 INCHES
SCALE 0.150



ELEVON EFFECTIVENESS

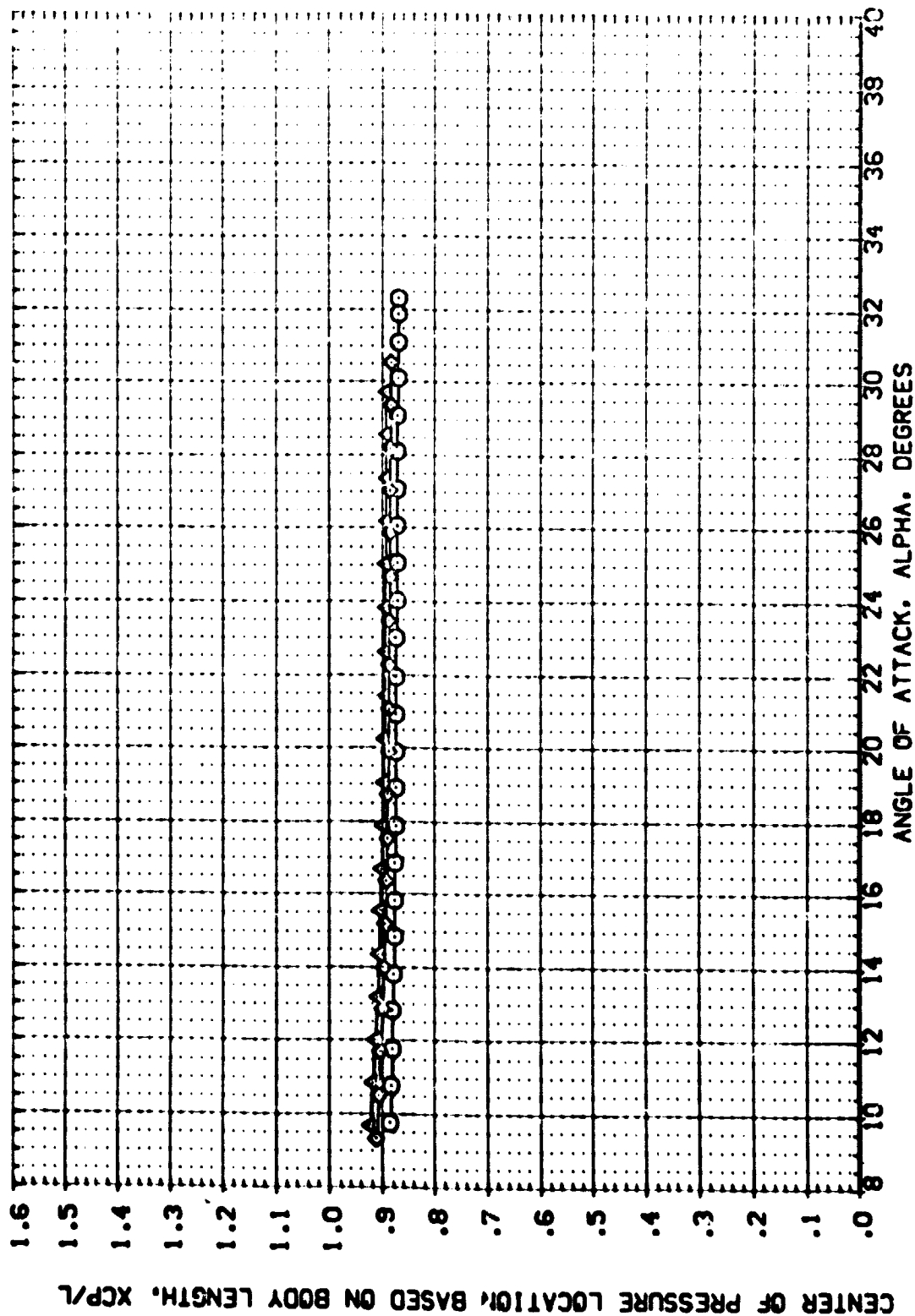
(G)MACH = 1.61

DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(BFO004) (0A-84).LTV-400.D79.(B26C5777)(V116E28)(V8P5)
 (BFO008) DATA NOT AVAILABLE
 (BFO010) (0A-84).LTV-400.D79.(B26C5777)(V116E28)(V8P5)
 (BFO012) (5A-84).LTV-400.D79.(B26C5777)(V116E28)(V8P5)

WDLAP RF-SCN RUDDER ELEVTR

SRF 2650.0000 SQ.FT.
 LREF 474.6000 INCHES
 BRFP 536.6000 INCHES
 XFP 1076.6000 INCHES
 YFP 375.0000 INCHES
 ZFP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL

(BF0004)
(BF0008)
(BF0010)
(BF0012)



CONFIGURATION DESCRIPTION

(GA-84).LTV-488.088.(B26C9F7M7)(V116E28)(V8R5)
DATA NOT AVAILABLE
(GA-84).LTV-488.088.(B26C9F7M7)(V116E28)(V8R5)
(GA-84).LTV-488.088.(B26C9F7M7)(V116E28)(V8R5)

BUFLAP

16.300
16.300
16.300
16.300

RF-SCH

1.000
1.000
1.000
1.000

RLODR

.000
.000
.000
.000

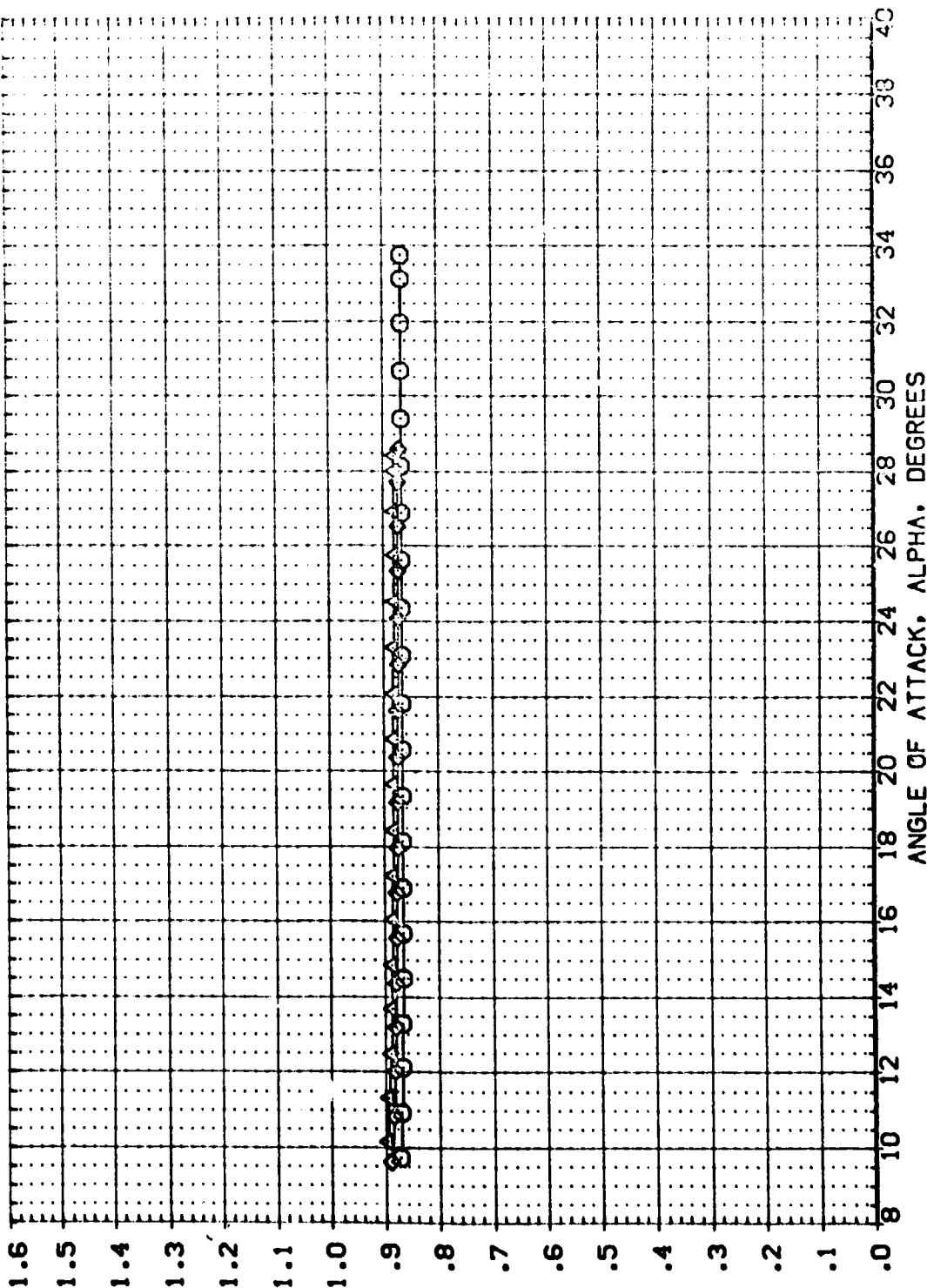
ELEVTR

.000
5.000
10.000
15.000

REFERENCE INFORMATION

SREF 2690.0000
LREF 474.8000
BREF 935.6000
XREF 1076.6000
YREF .0000
ZREF 375.0000
SCALE .0150

CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L



ANGLE OF ATTACK, ALPHA, DEGREES

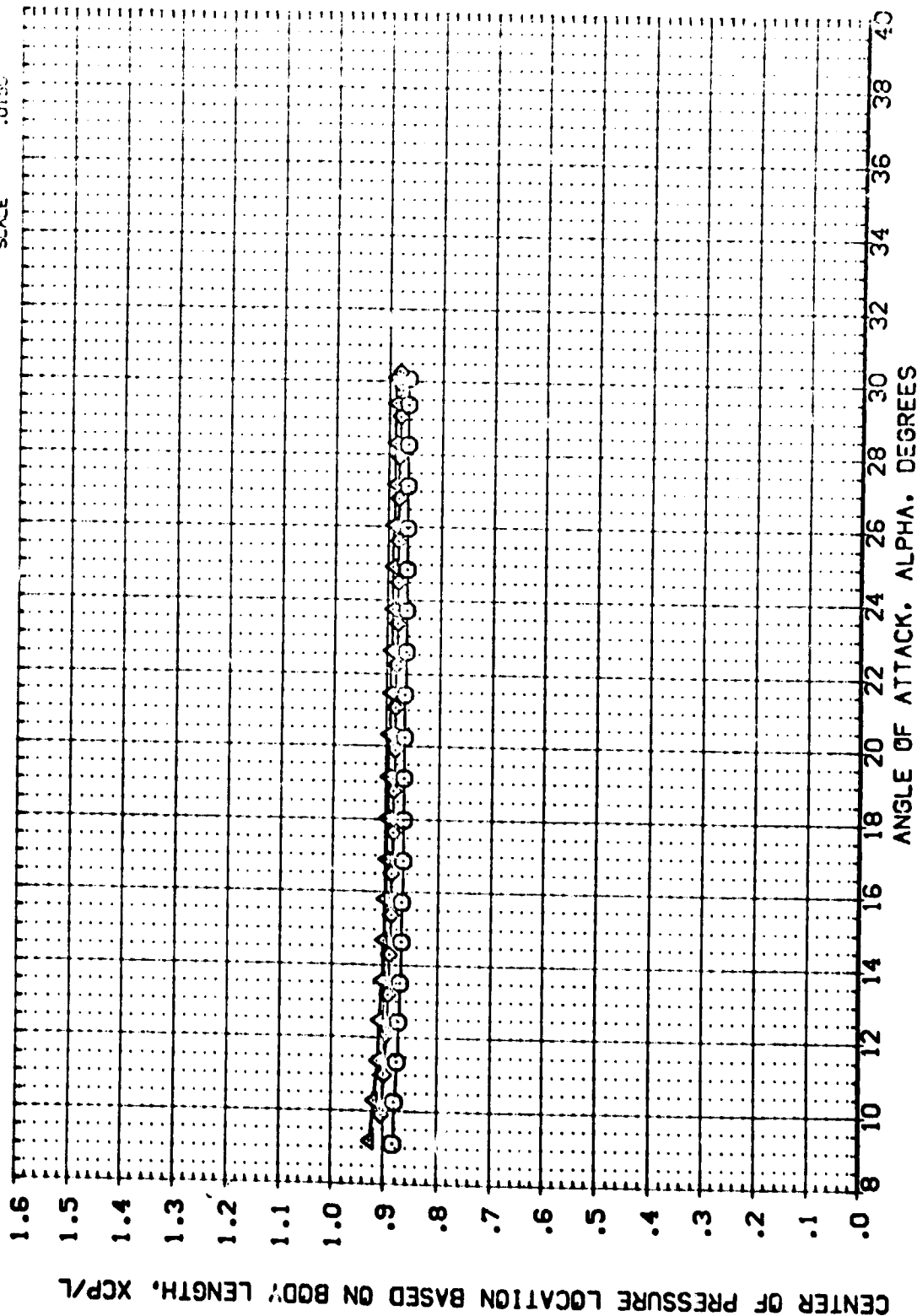
ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0034) (0A-84).LTV-480.D78.(B26C9F7M7)(V116E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (0A-84).LTV-480.D78.(B26C9F7M7)(V116E28)(V8R5)
 (BF0012) (0A-84).LTV-480.D78.(B26C9F7M7)(V116E28)(V8R5)

BD FLAP RF-SCH RUDDER ELEVTR REFERENCE INFORMATION
 16.300 1.000 .000 .000 SREF 2690.0000 SQ.FT.
 16.300 1.000 .000 .000 LREF 474.2000 INCHES
 16.300 1.000 .000 .000 BREF 935.0000 INCHES
 16.300 1.000 .000 .000 XREF 1073.0000 INCHES
 YREF 1000
 ZMCP 375.0000
 SCALE .0130



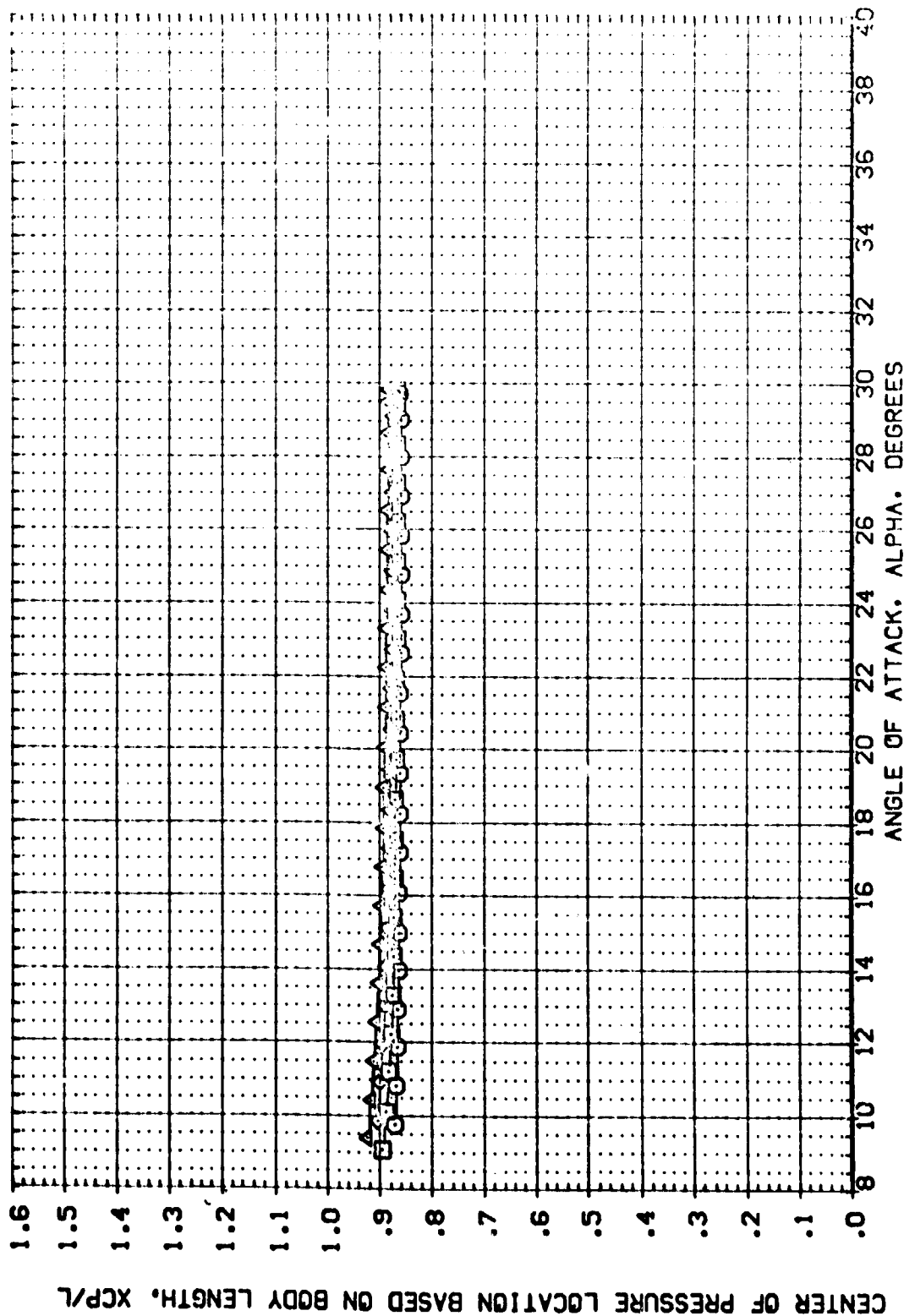
ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0004) (0A-84).LTV-489.078.(B26C9F7M7)(V116E28)(V875)
 (BF0008) (0A-84).LTV-489.078.(B26C9F7M7)(V116E28)(V875)
 (BF0010) (0A-84).LTV-489.078.(B26C9F7M7)(V116E28)(V875)
 (BF0012) (0A-84).LTV-489.078.(B26C9F7M7)(V116E28)(V875)

BOFLAP 16.300 RF-SCH 1.000 RUDDER .000 ELEVTR .000
 16.300 1.000 .000 5.000
 16.300 1.000 .000 10.000
 16.300 1.000 .000 15.000
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.5000 INCHES
 XGRP 1076.0000 INCHES
 YGRP 375.0000 INCHES
 ZGRP 375.0000 INCHES
 SCALE .0150

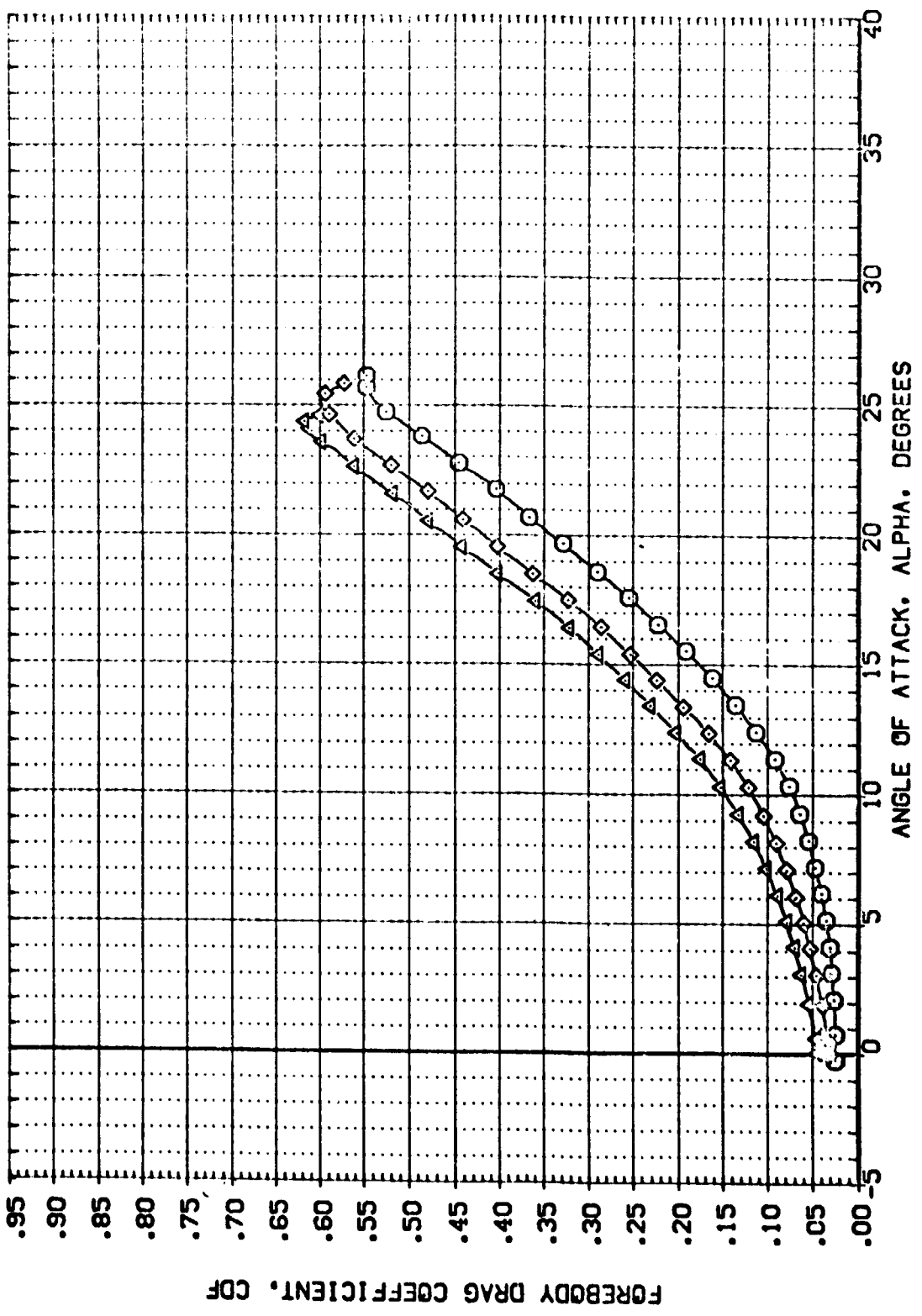


ELEVON EFFECTIVENESS

(H)MACH = 4.59

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DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SC4	RUDER	ELEVTR	REFERENCE INFORMATION
(CF0004)	(0A-84).LV-423.073.(B26CSF7M7)(V116E28)(V875)	16.300	1.000	.000	.000	SREF 2090.0000 SQ.FT.
(CF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8700 INCHES
(CF0010)	(0A-84).LV-423.073.(B26CSF7M7)(V116E28)(V875)	16.300	1.000	.000	10.000	BREF 926.6300 INCHES
(CF0012)	(0A-84).LV-423.073.(B26CSF7M7)(V116E28)(V875)	16.300	1.000	.000	15.000	XREF 1076.6000 INCHES
						YREF 375.0000 INCHES
						ZREF .0150 SCALE



ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(CF0004) (0A-84).LTV-459.078.(B26CSF7M7)(V116E28)(V8R5)
 (CF0008) DATA NOT AVAILABLE
 (CF0010) (0A-84).LTV-459.078.(B26CSF7M7)(V116E28)(V8R5)
 (CF0012) (0A-84).LTV-459.078.(B26CSF7M7)(V116E28)(V8R5)

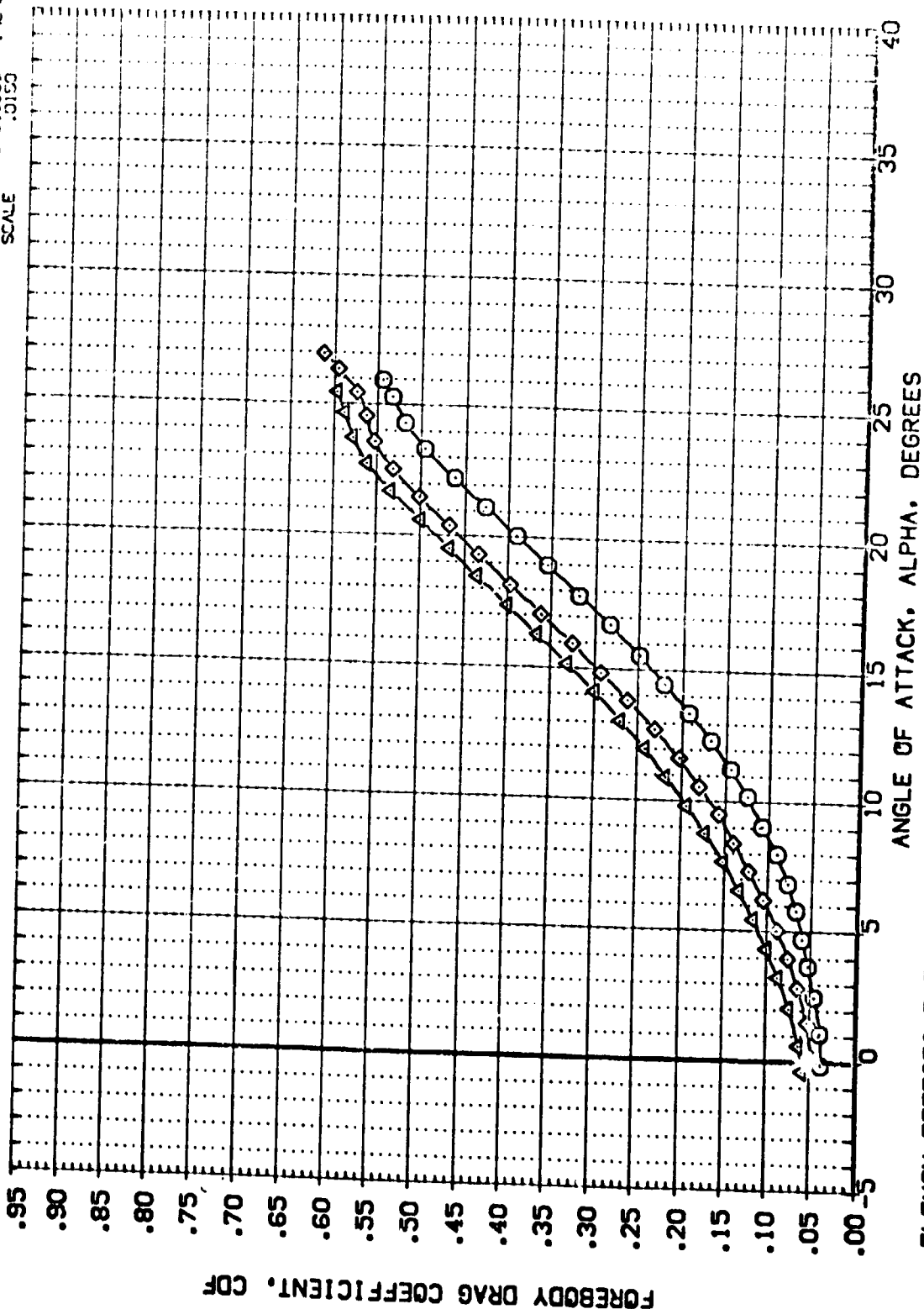
BOFLAP 16.300
 16.300
 16.300
 16.300

RF-SCH 1.000
 1.000
 1.000
 1.000

RUDER .000
 .000
 .000
 .000

ELEVTH .000
 5.000
 10.000
 15.000

REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.0000
 BREF 936.0000
 XREF 1076.0000
 YREF .0000
 ZREF .0000
 SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL: (C70004) (C70008) (C70010) (C70012)

CONFIGURATION DESCRIPTION: (BA-84) LTV-403.010. (B26C37M7) (V116E28) (V675) DATA NOT AVAILABLE (BA-84) LTV-403.013. (B26C37M7) (V116E28) (V675) (BA-84) LTV-403.013. (B26C37M7) (V116E28) (V675)

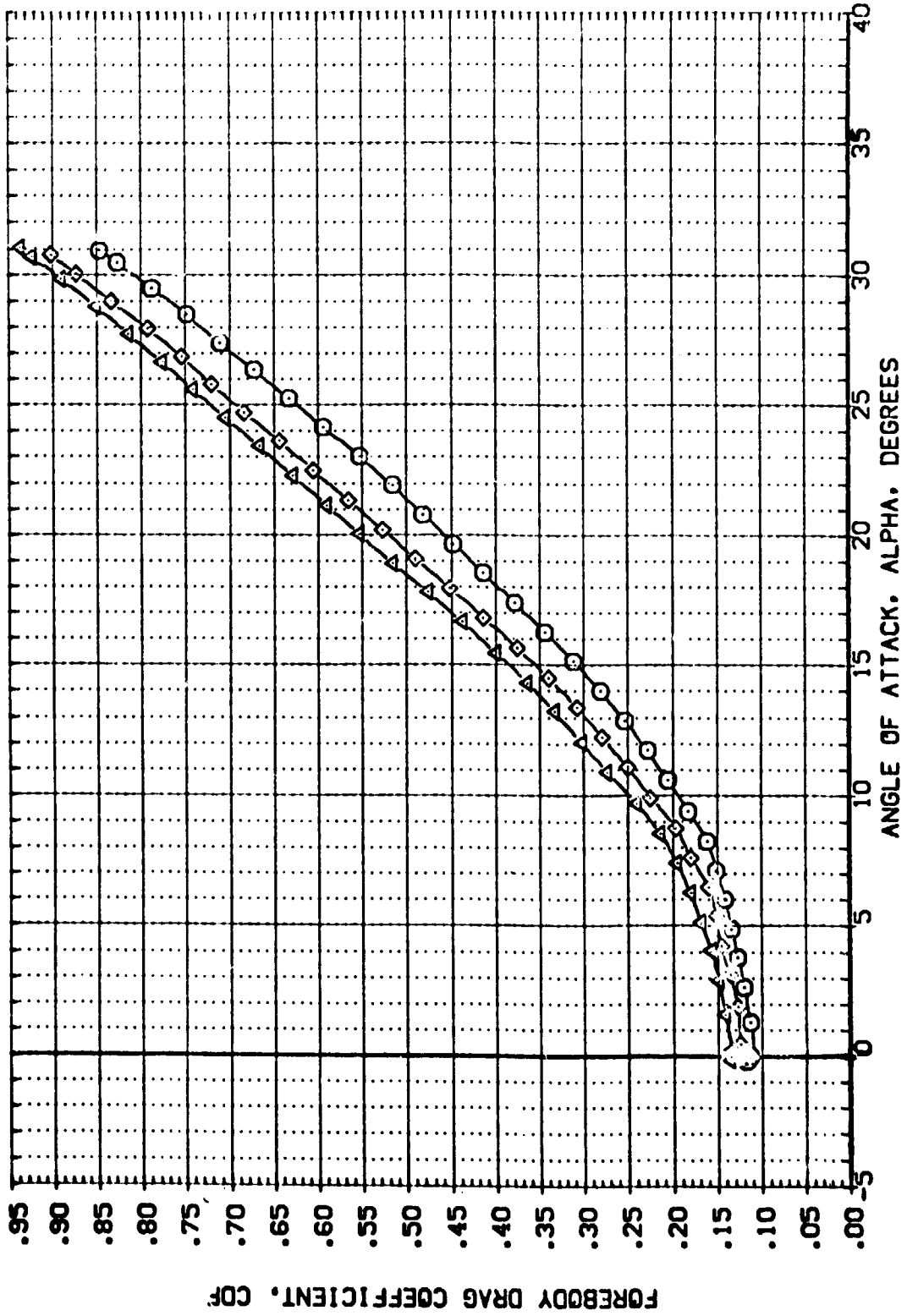
BOFLAP: 16.300 16.300 16.300 16.300

RF-SCH: 1.000 1.000 1.000 1.000

RUDER: .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

REFERENCE INFORMATION: SREF 2630.0000 SQ.FT. LREF 474.8000 INCHES BREF 935.6000 INCHES XREF 1076.6000 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE .0150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(CF0004) (0A-04) LTV-43.078. (B26C97M7) (V11E20) (V085)
 (CF0008) DATA NOT AVAILABLE
 (CF0010) (0A-04) LTV-43.073. (B26C97M7) (V11E20) (V085)
 (CF0012) (0A-04) LTV-43.073. (B26C97M7) (V11E20) (V085)

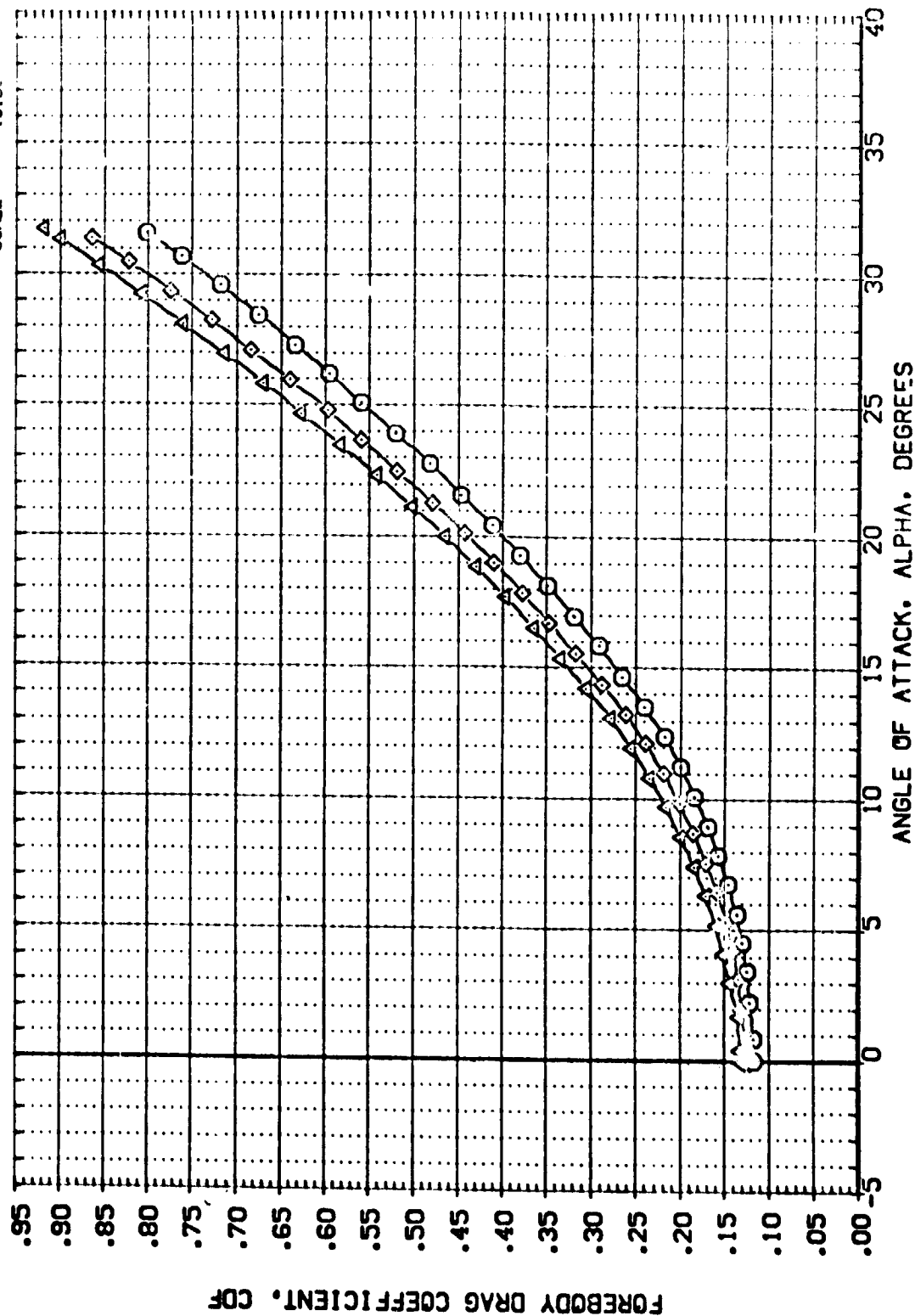
BD FLAP 16.300
 16.300
 16.300
 16.300

RF-SC4 1.000
 1.000
 1.000
 1.000

RUDER 1.000
 1.000
 1.000
 1.000

ELEVTR 1.000
 5.000
 10.000
 15.000

REFERENCE INFORMATION
 SREF 2650.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 932.8000 INCHES
 WREF 1076.0000 INCHES
 VREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .015



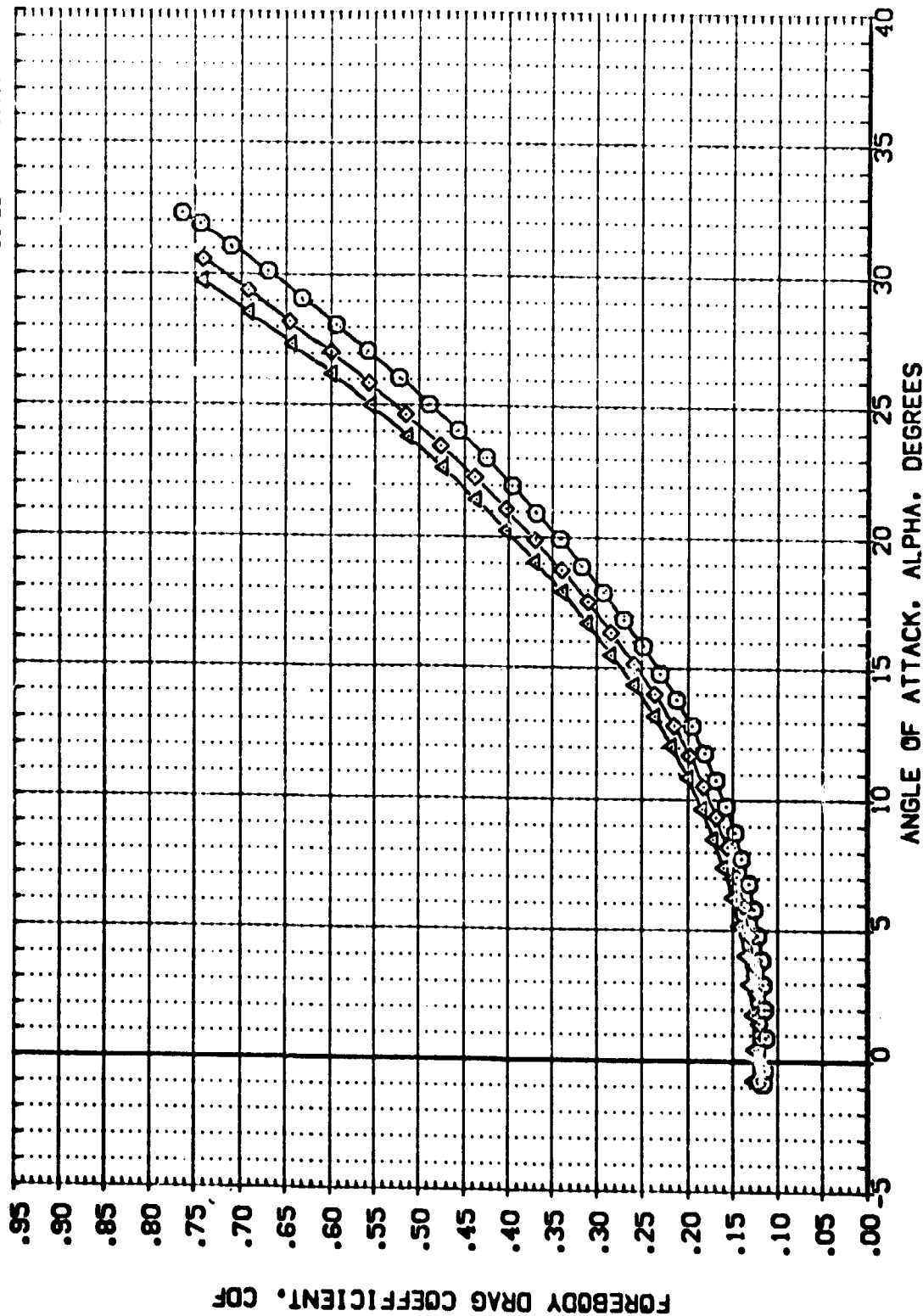
ELEVON EFFECTIVENESS

(D)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(CF0004) (0A-84) LTV-438.053. (E28C57M7) (V1) (E28) (V875)
 (CF0008) DATA NOT AVAILABLE
 (CF0010) (0A-84) LTV-438.053. (E28C57M7) (V1) (E28) (V875)
 (CF0012) (0A-84) LTV-438.053. (E28C57M7) (V1) (E28) (V875)

BOFLAP 16.300 16.300 16.300 16.300
 RF-SCN 1.000 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000
 REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 905.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF .0000 INCHES
 SCALE 375.0000

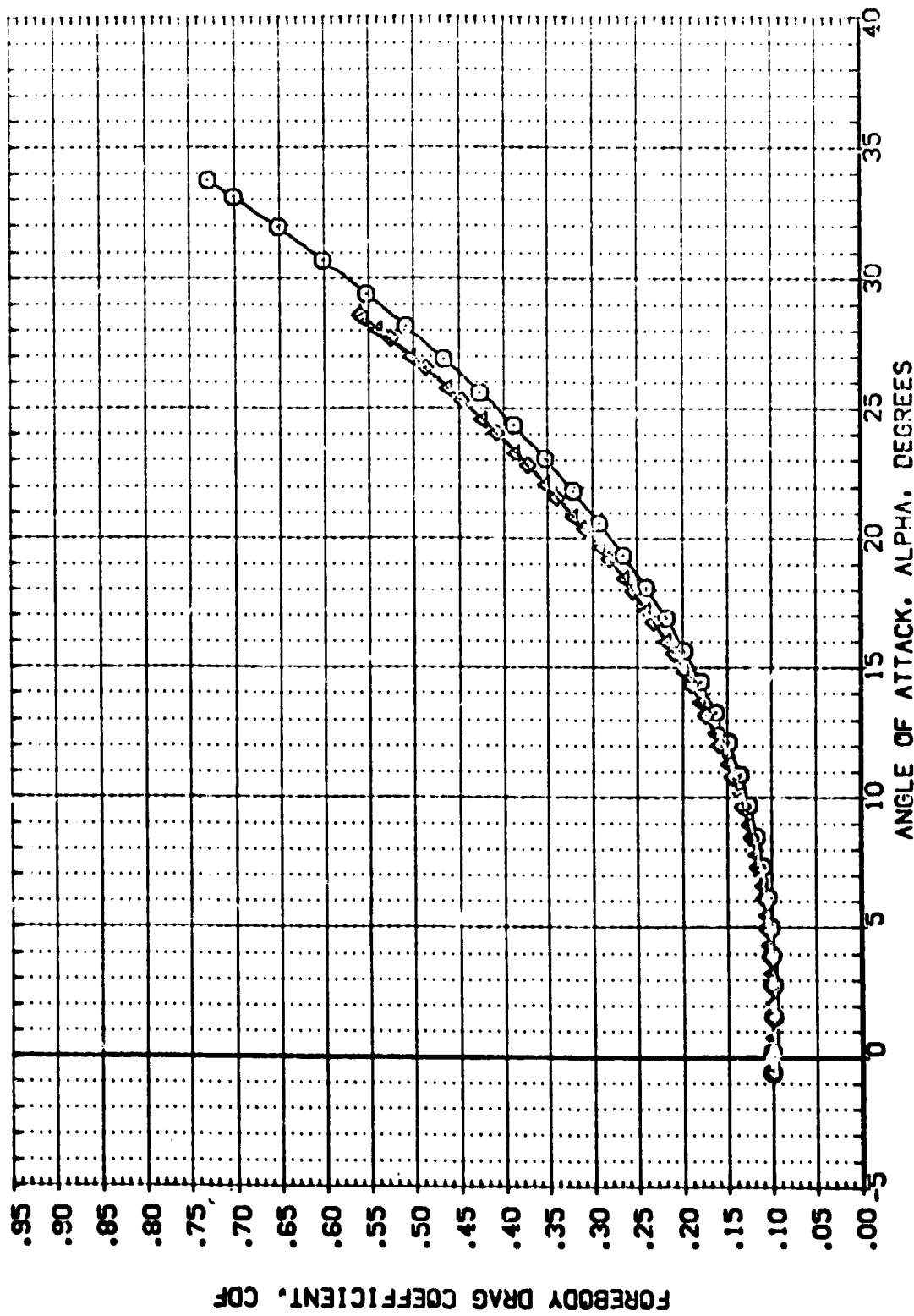


DATA SET SYMBOL	CONFIGURATION DESCRIPTION
1	100% of the data set
2	50% of the data set
3	25% of the data set
4	12.5% of the data set
5	6.25% of the data set
6	3.125% of the data set
7	1.5625% of the data set
8	0.78125% of the data set
9	0.390625% of the data set
10	0.1953125% of the data set
11	0.09765625% of the data set
12	0.048828125% of the data set
13	0.0244140625% of the data set
14	0.01220703125% of the data set
15	0.006103515625% of the data set
16	0.0030517578125% of the data set
17	0.00152587890625% of the data set
18	0.000762939453125% of the data set
19	0.0003814697265625% of the data set
20	0.00019073486328125% of the data set
21	0.000095367431640625% of the data set
22	0.0000476837158203125% of the data set
23	0.00002384185791015625% of the data set
24	0.000011920928955078125% of the data set
25	0.0000059604644775390625% of the data set
26	0.00000298023223876953125% of the data set
27	0.000001490116119384765625% of the data set
28	0.0000007450580596923828125% of the data set
29	0.00000037252902984619140625% of the data set
30	0.000000186264514923095703125% of the data set
31	0.0000000931322574615478515625% of the data set
32	0.00000004656612873077392578125% of the data set
33	0.000000023283064365386962890625% of the data set
34	0.0000000116415321826934814453125% of the data set
35	0.00000000582076609134674072265625% of the data set
36	0.000000002910383045673370361328125% of the data set
37	0.0000000014551915228366851806640625% of the data set
38	0.00000000072759576141834259033203125% of the data set
39	0.000000000363797880709171295166015625% of the data set
40	0.0000000001818989403545856475830078125% of the data set
41	0.00000000009094947017729282379150390625% of the data set
42	0.000000000045474735088646411895751953125% of the data set
43	0.0000000000227373675443232059478759765625% of the data set
44	0.00000000001136868377216160297393798828125% of the data set
45	0.000000000005684341886080801486968994140625% of the data set
46	0.0000000000028421709430404007434844970703125% of the data set
47	0.00000000000142108547152020037174224853515625% of the data set
48	0.000000000000710542735760100185871124267578125% of the data set
49	0.0000000000003552713678800500929355621337890625% of the data set
50	0.00000000000017763568394002504646778106689453125% of the data set
51	0.000000000000088817841970012523233890533447265625% of the data set
52	0.0000000000000444089209850062616169452667236328125% of the data set
53	0.00000000000002220446049250313080847263336181640625% of the data set
54	0.000000000000011102230246251565404236316680908203125% of the data set
55	0.0000000000000055511151231257827021181583340541015625% of the data set
56	0.00000000000000277555756156289135105907916702705078125% of the data set
57	0.000000000000001387778780781445675529539583513525390625% of the data set
58	0.0000000000000006938893903907228377647697917567626953125% of the data set
59	0.00000000000000034694469519536141888238489587838134765625% of the data set
60	0.000000000000000173472347597680709441192447939190673828125% of the data set
61	0.0000000000000000867361737988403547205962239695953369140625% of the data set
62	0.00000000000000004336808689942017736029811198479766845703125% of the data set
63	0.000000000000000021684043449710088680149055992398834228515625% of the data set
64	0.0000000000000000108420217248550443400745279961994171142578125% of the data set
65	0.00000000000000000542101086242752217003726399809970855712890625% of the data set
66	0.000000000000000002710505431213761085018631999049854278564453125% of the data set
67	0.0000000000000000013552527156068805425093159995249271392822265625% of the data set
68	0.00000000000000000067762635780344027125465799976246356964111328125% of the data set
69	

(F00034)	(0A-04)-L TV-43B, C5B.	(826C5F7M7) (V1) (E28) (V085)
(F00035)	DATA NOT AVAILABLE	
(F00036)	(0A-04)-L TV-43B, C5B.	(826C5F7M7) (V1) (E28) (V085)
(F00037)	(0A-04)-L TV-43B, C5B.	(826C5F7M7) (V1) (E28) (V085)
(F00038)	(0A-04)-L TV-43B, C5B.	(826C5F7M7) (V1) (E28) (V085)

BOFLAP	RF-SCH	RUDER	ELEVTR
16.300	1.000	.000	.000
16.300	1.000	.000	5.000
16.300	1.000	.000	10.000
16.300	1.000	.000	15.000

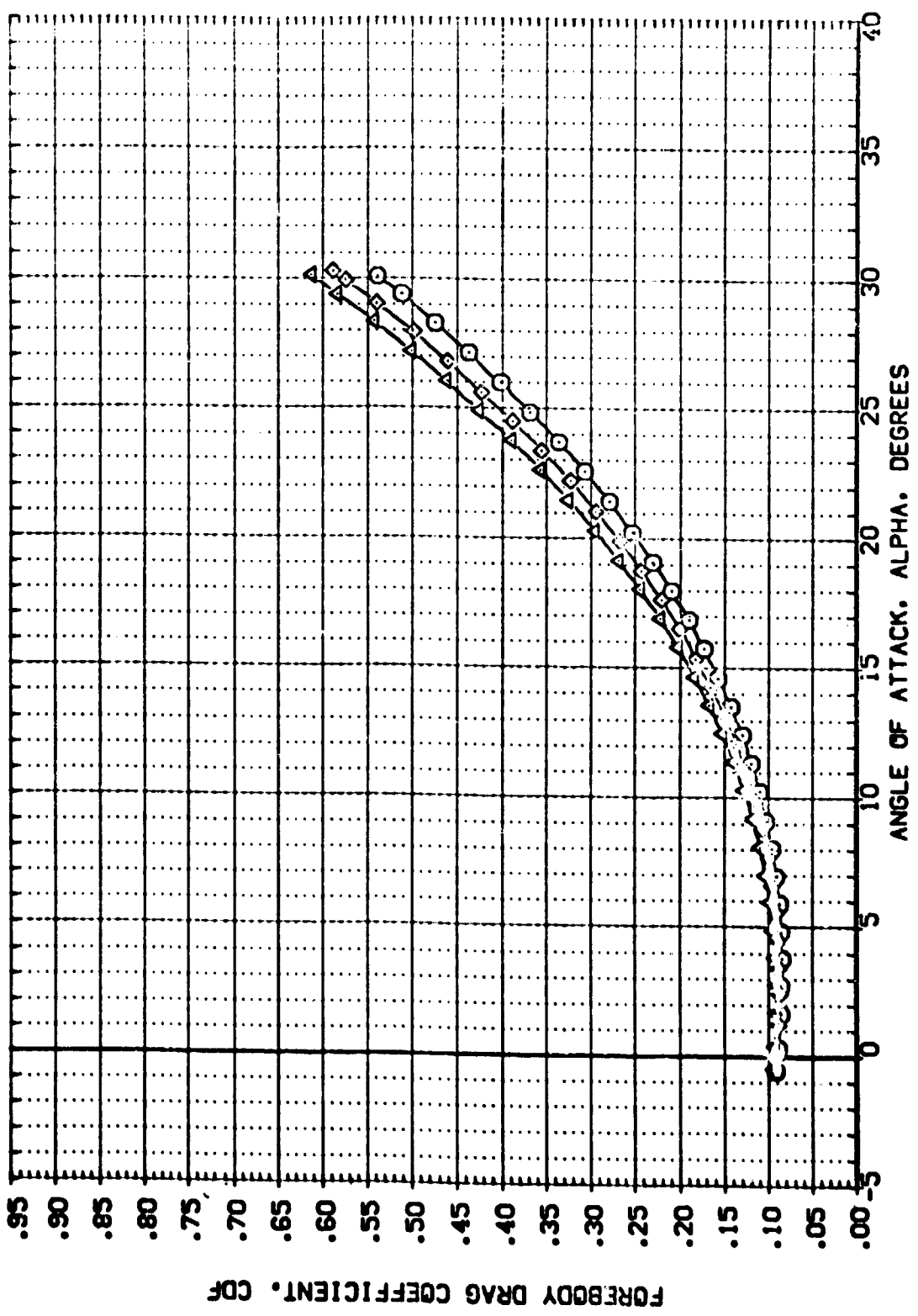
REFERENCE INFORMATION	
SREF	2690.0000 SG.FT.
LPREF	474.0000 INCHES
CPREF	920.0000 INCHES
XCPREF	1070.0000 INCHES
YCPREF	0.0000 INCHES
ZCPREF	375.0000 INCHES
SCALE	.0150



ELEVON EFFECTIVENESS

(F)MACH = 2.99

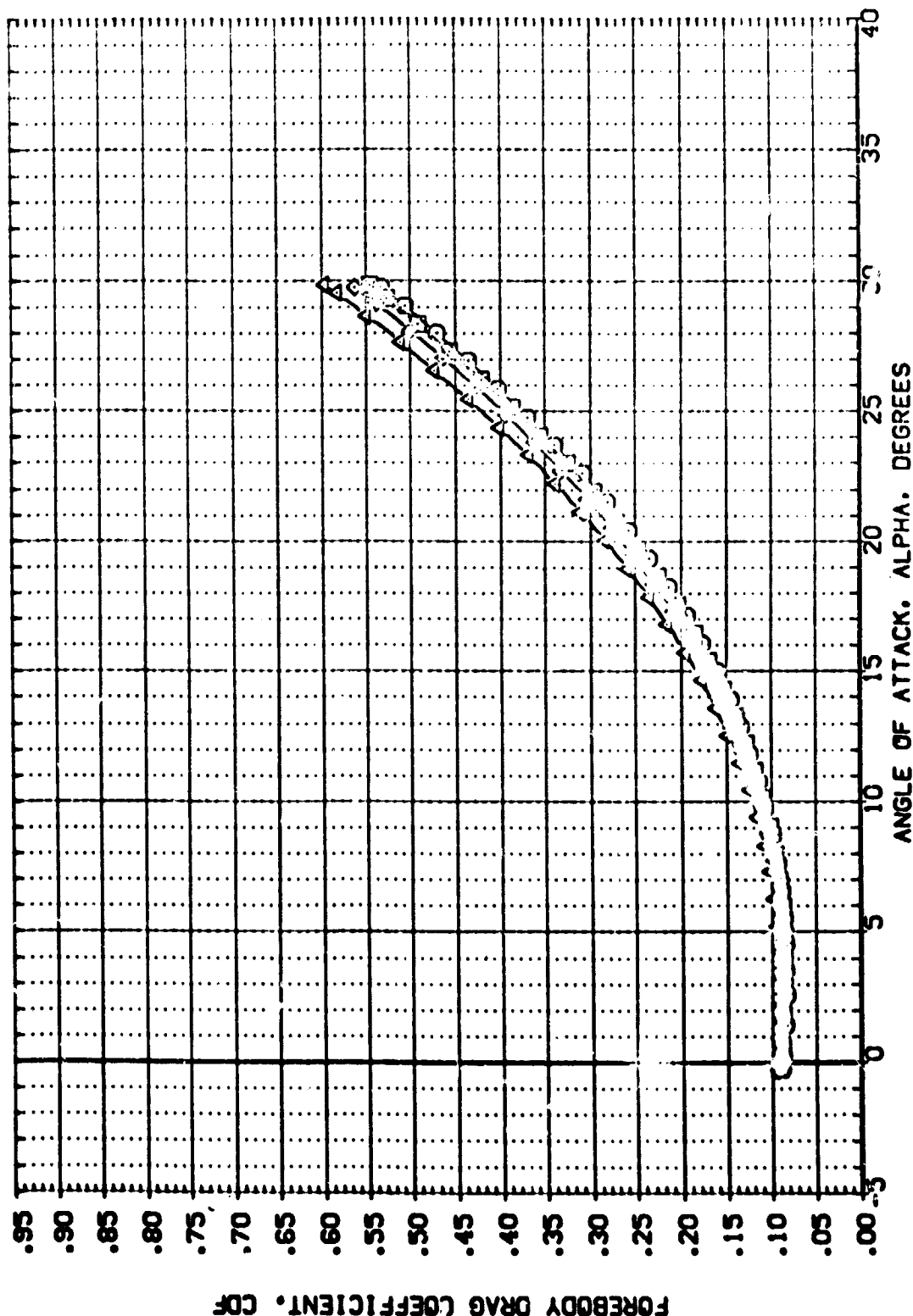
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	W-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(C0004)	(GA-04).LTV-438.G3. (B26CSF 7M7) (V116E28) (V0RS)	16.300	1.000	.000	.000	SREF 2650.0000 50. FT.
(C0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LEEF 474.0000 10. INCHES
(C0010)	(GA-04).LTV-438.G3. (B26CSF 7M7) (V116E28) (V0RS)	16.300	1.000	.000	10.000	ICEF 936.0000 14. INCHES
(C0012)	(GA-04).LTV-438.G3. (B26CSF 7M7) (V116E28) (V0RS)	16.300	1.000	.000	15.000	XREF 1076.0000 14. INCHES
						YREF .0000 0. INCHES
						ZREF .0150 0. INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(00004)	(0A-04) LTV-159-078 (02835777) (V110228) (V085)	16.300	1.000	.000	.000	SREF 2630.0000 SQ.FT.
(00008)	(0A-04) LTV-159-078 (02835777) (V110228) (V085)	16.300	1.000	.000	5.000	LREF 474.0000 INCHES
(00010)	(0A-04) LTV-159-078 (02835777) (V110228) (V085)	16.300	1.000	.000	10.000	UREF 936.0000 INCHES
(00012)	(0A-04) LTV-159-078 (02835777) (V110228) (V085)	16.300	1.000	.000	15.000	XREF 1076.0000 INCHES
						WREF 375.0000 INCHES
						SCALE .0150



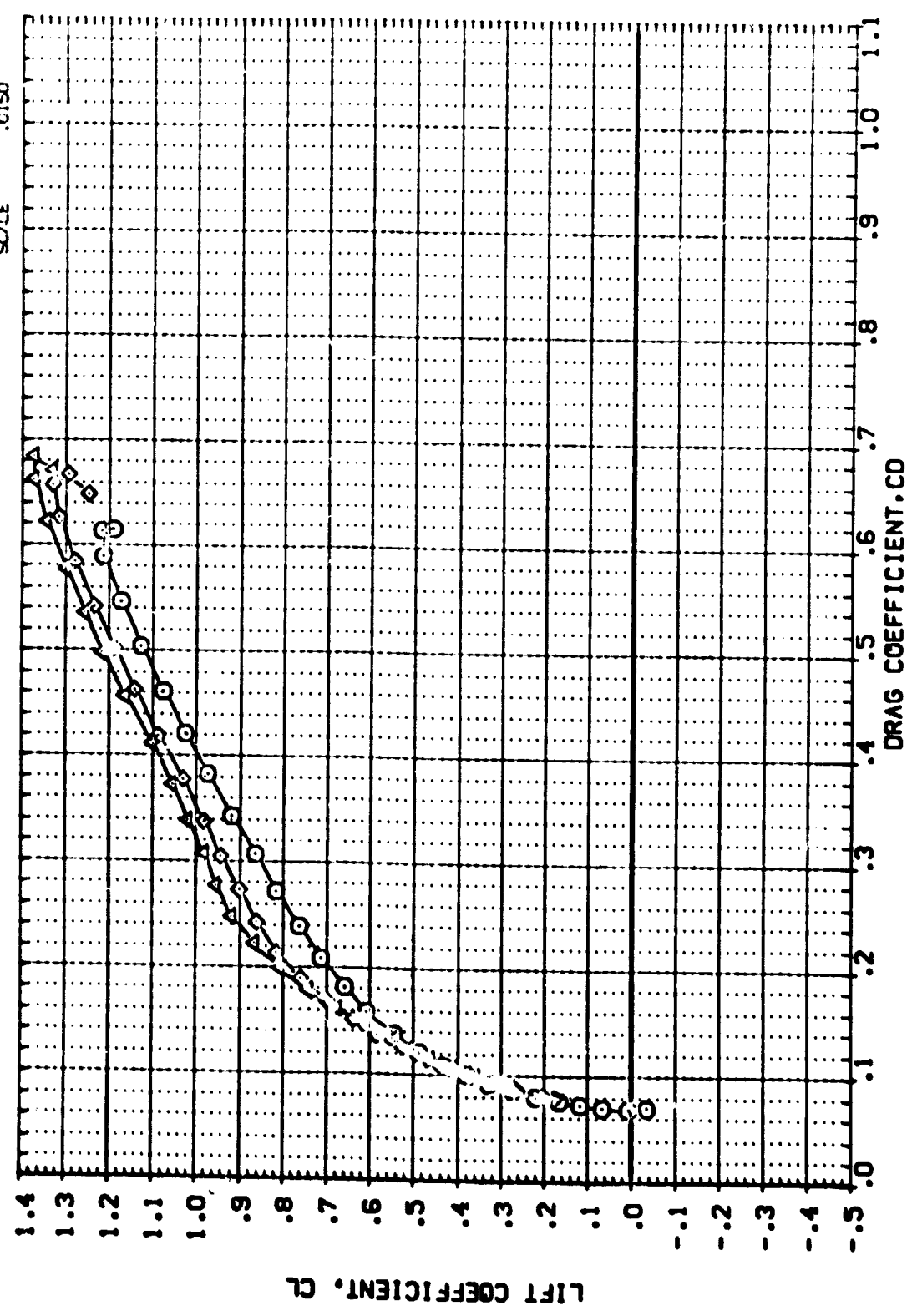
ELEVON EFFECTIVENESS

(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BFD001) (0A-04).LTV-403.073.(02005777)(V110E28)(V005)
 (BFD002) DATA NOT AVAILABLE
 (BFD003) (0A-04).LTV-403.073.(02005777)(V110E28)(V005)
 (BFD004) (0A-04).LTV-403.073.(02005777)(V110E28)(V005)

BOFLAP 16.300 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000
 REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 XREF 1076.0000 INCHES
 WREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

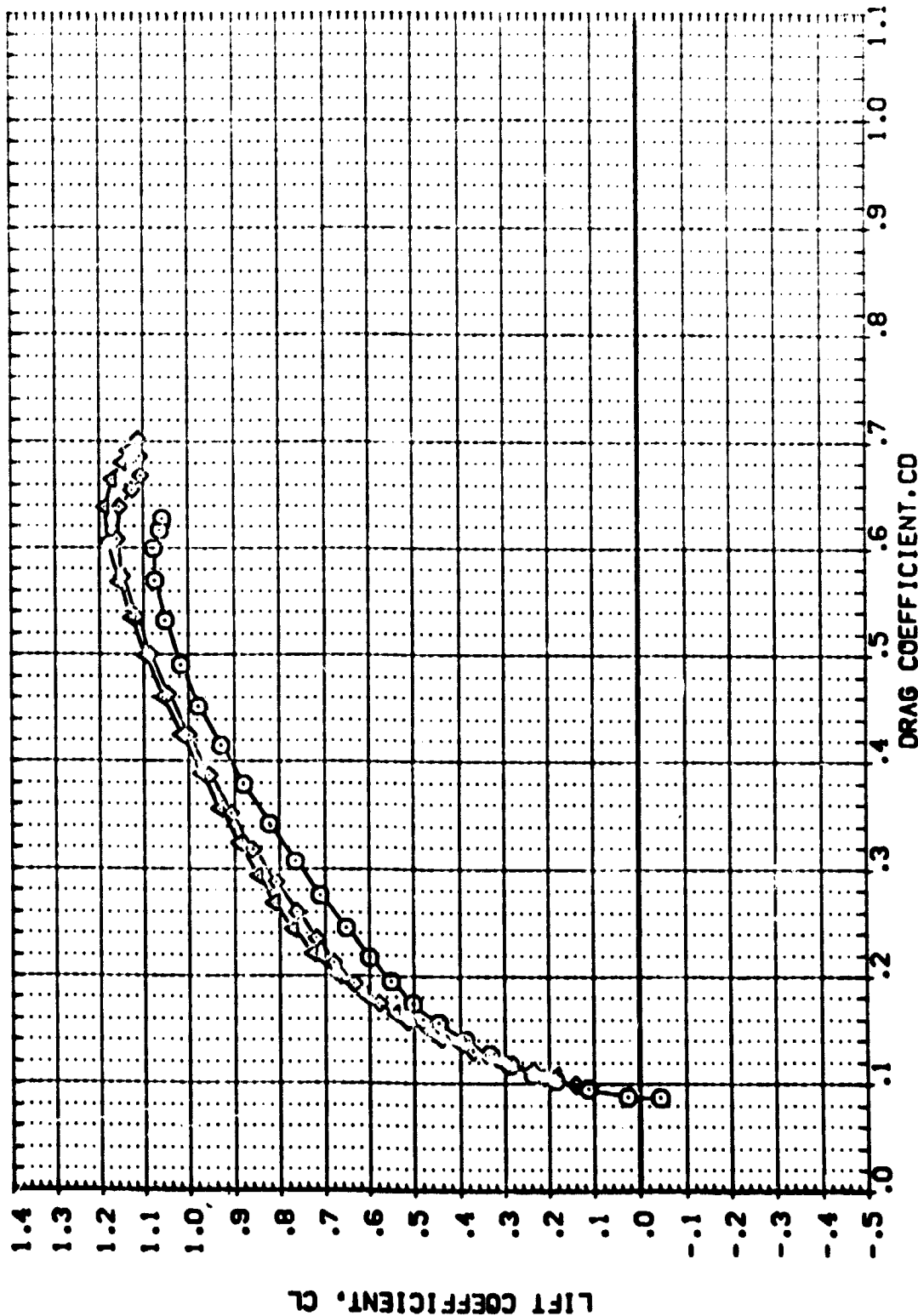


ELEVON EFFECTIVENESS

(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0001) (0A-04).LTN-428.G78.(826C37M7)(V116E28)(V08S)
 (BF0002) DATA NOT AVAILABLE
 (BF0010) (0A-04).LTN-428.G78.(826C37M7)(V116E28)(V08S)
 (BF0012) (0A-04).LTN-428.G78.(826C37M7)(V116E28)(V08S)

REFLAP NF-504 RUDDER ELEVTR REFERENCE INFORMATION
 16.300 1.000 .000 .000 2650.0000 SO.FT.
 16.300 1.000 .000 .000 474.0000 INCHES
 16.300 1.000 .000 .000 935.0000 INCHES
 16.300 1.000 .000 .000 1076.0000 INCHES
 16.300 1.000 .000 .000 375.0000 INCHES
 SCALE .0150



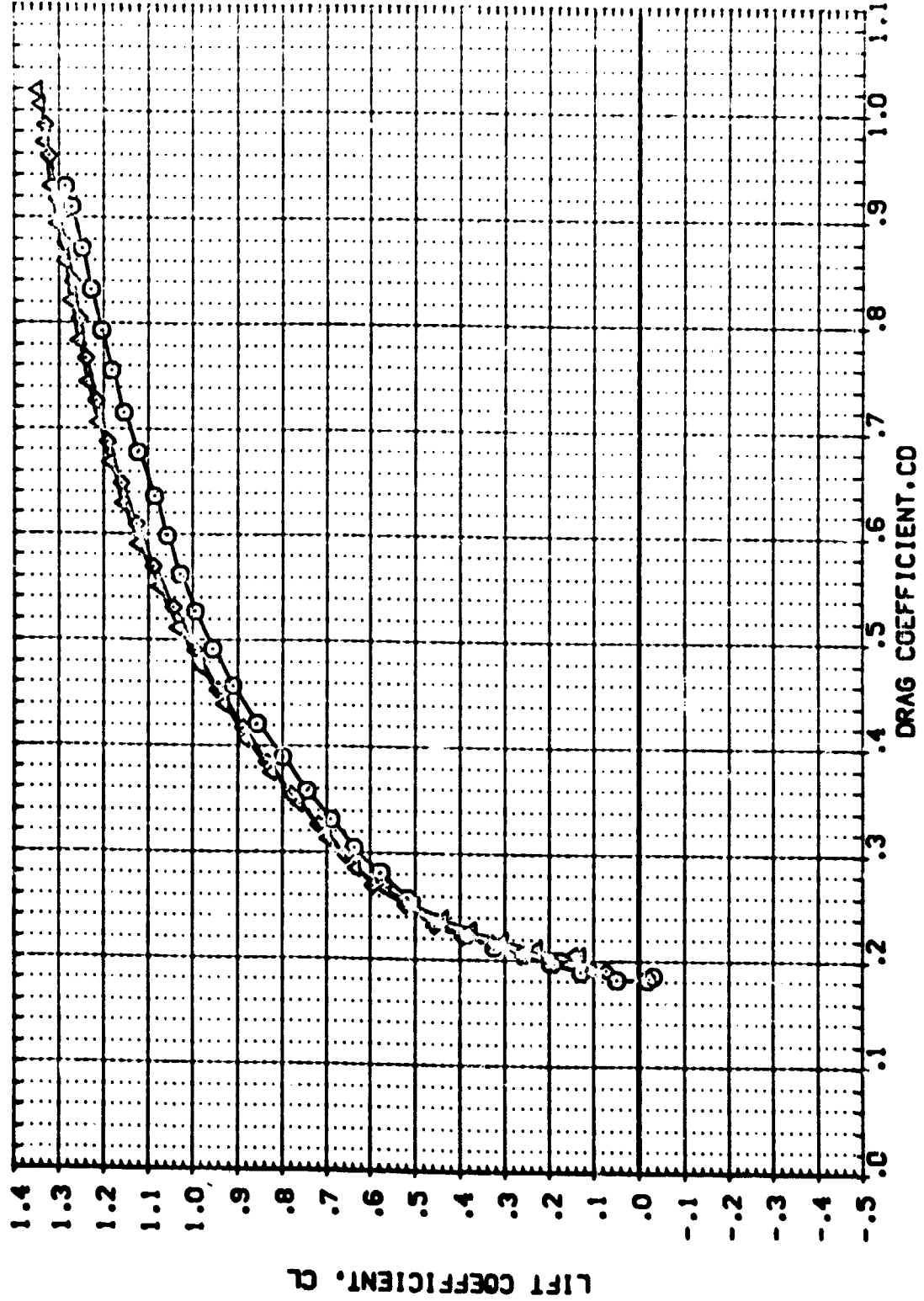
ELEVON EFFECTIVENESS

(B)MACH = .85

DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(BF0004) (CA-04).LTV-453.078.(B25C37M7)(V11E228)(V075)
 (BF0008) DATA NOT AVAILABLE
 (CA-04).LTV-453.078.(B25C37M7)(V11E228)(V075)
 (BF0010) (CA-04).LTV-453.078.(B25C37M7)(V11E228)(V075)
 (BF0012)

SOFLAP 16.300 1.000 1.000 1.000
 REF-504 1.000 1.000 1.000 1.000
 RUDER .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000
 REFERENCE INFORMATION
 SREF 2630.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0100



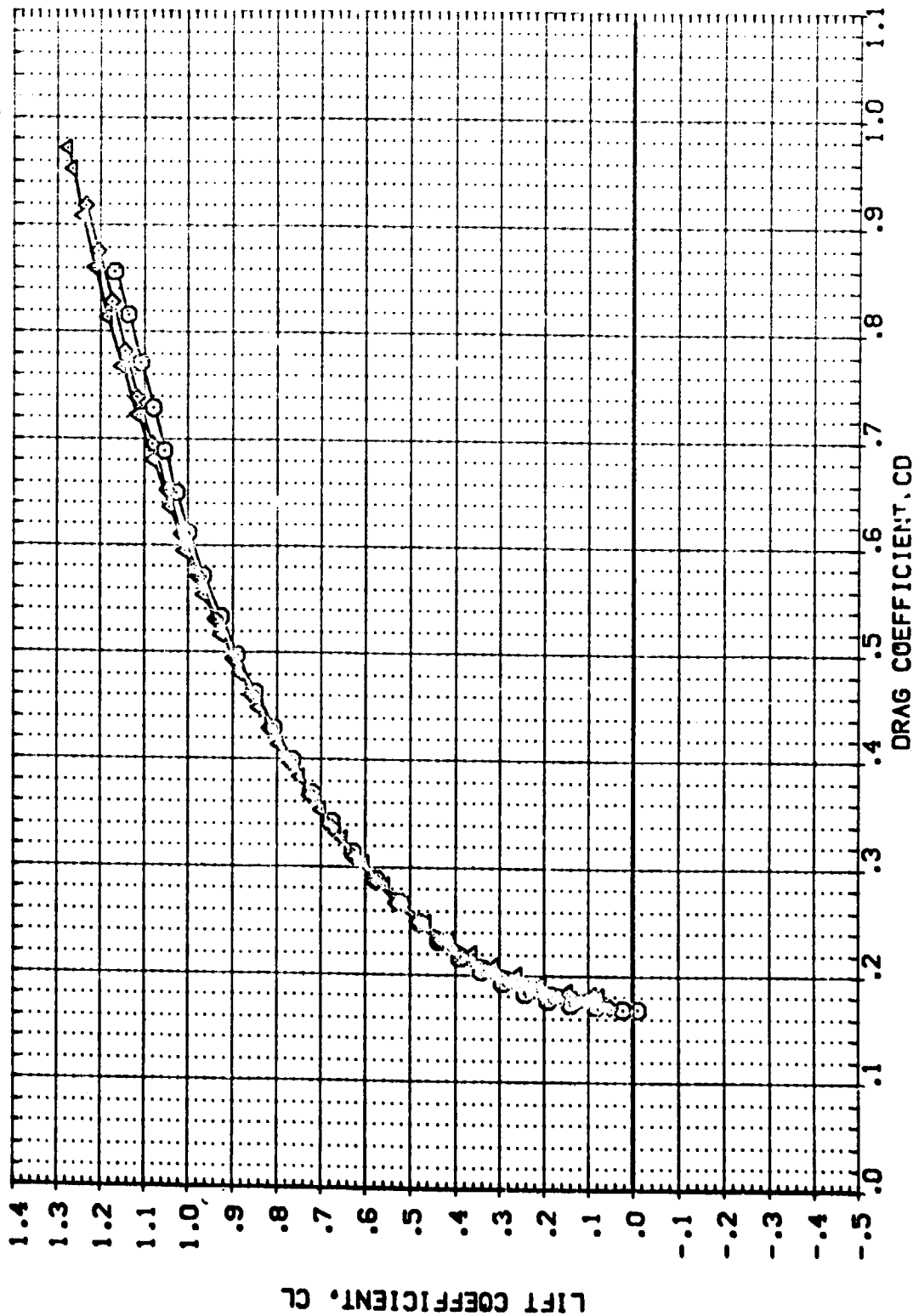
ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0004) (0A-04).LTV-403.033.(B26C5F7M7)(V116E28)(V8R5)
 (BF0008) DATA NOT AVAILABLE
 (SF0010) (0A-04).LTV-403.033.(B26C5F7M7)(V116E28)(V8R5)
 (BF0012) (0A-04).LTV-403.033.(B26C5F7M7)(V116E28)(V8R5)

BDLAP RF-SCH RUDDER ELEVTR
 16.300 1.000 .000
 16.300 1.000 .000
 16.300 1.000 .000
 16.300 1.000 .000

REFERENCE INFORMATION
 SREF 2692.0000 59. FT.
 LREF 474.8000 INCHES
 CREF 936.6000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



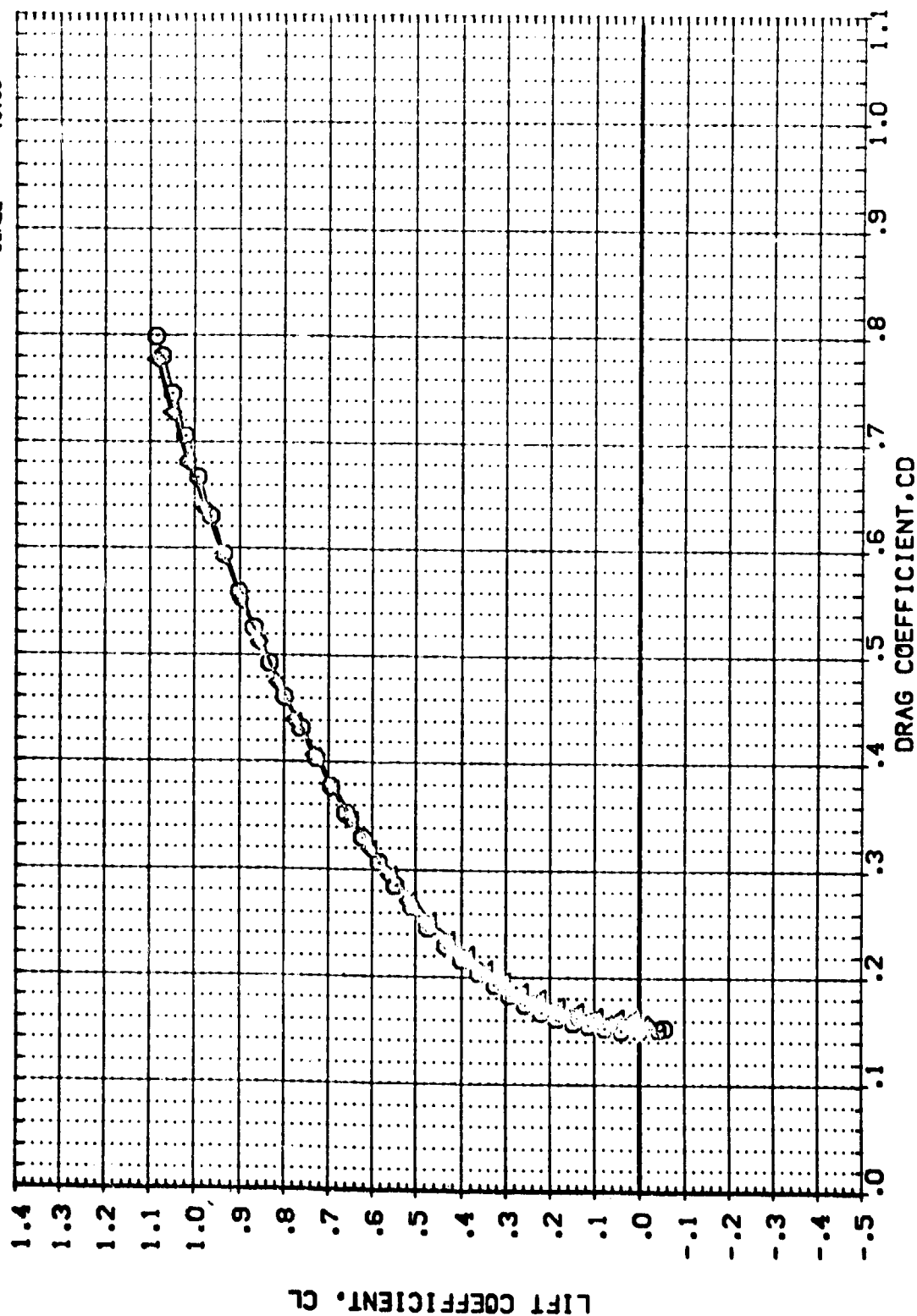
ELEVON EFFECTIVENESS

(D)MACH = 1.61

(BF0034)	(DA-04), LTV-483, 053, (B26C5F7H7) (V116E28) (VB55)
(BF0008)	DATA NOT AVAILABLE
(BF0010)	(DA-04), LTV-483, C-3, (B26C5F7H7) (V116E28) (VB55)
(BF0012)	(DA-04), LTV-483, C-3, (B26C5F7H7) (V116E28) (VB55)

BOFLAP	RF-SCH	RUDER	ELEVTR
16.300	1.000	.000	.000
16.300	1.000	.000	5.000
16.300	1.000	.000	10.000
16.300	1.000	.000	15.000

REFERENCE INFORMATION	
	SO. FT.
SREF	2690.0000
LREF	474.8000
EREF	936.0000
XREF	1075.0000
YREF	0000
ZREF	375.0000
SCALE	.0150



ELEVON EFFECTIVENESS

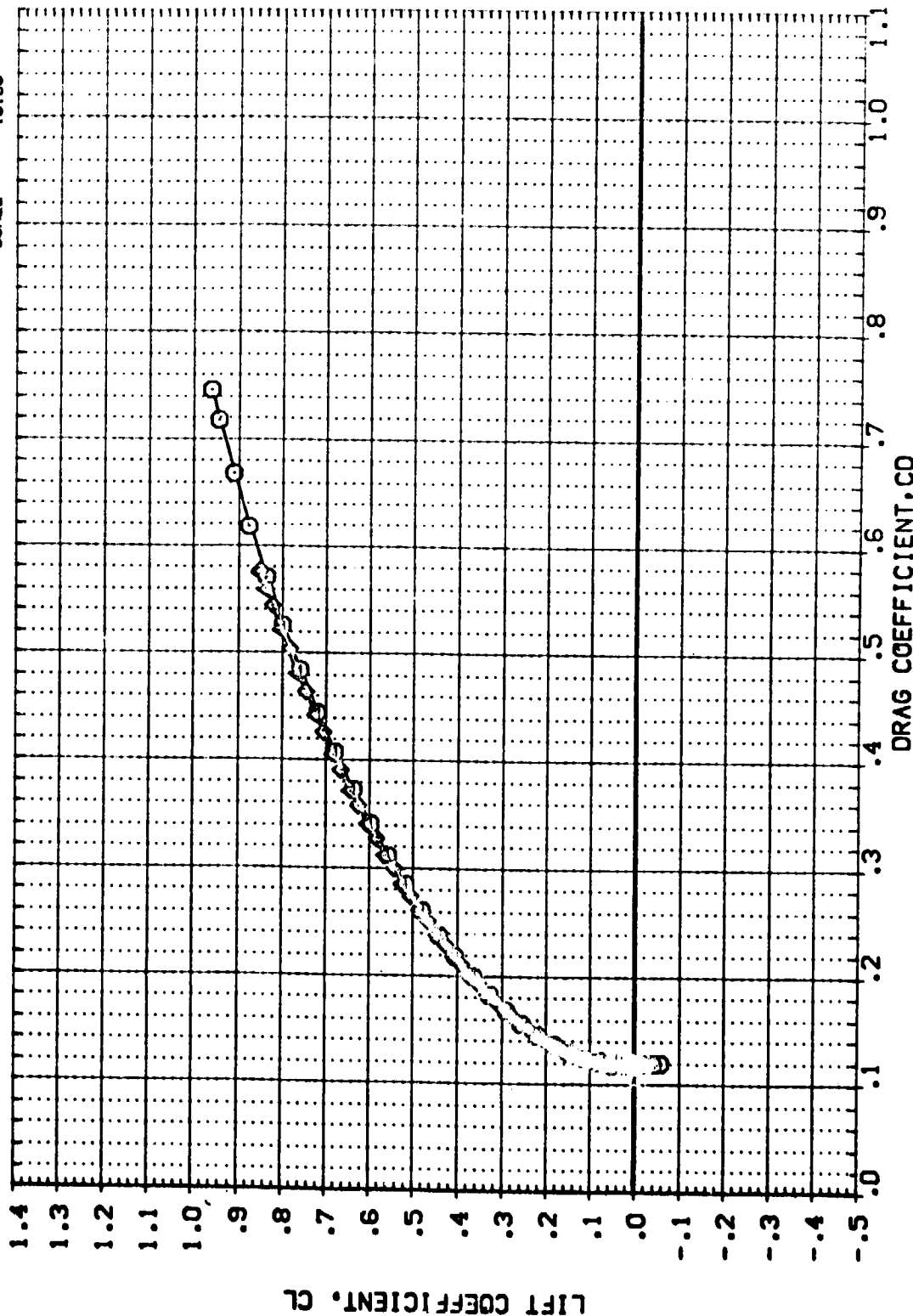
(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0004) (DA-84) LTV-408, 058, (826CSF-7M7) (V116E28) (VBR5)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (DA-84) LTV-408, 058, (826CSF-7M7) (V116E28) (VBR5)
 (BF0012) (DA-84) LTV-408, 058, (826CSF-7M7) (V116E28) (VBR5)

BOFLAP 16.300 16.300 16.300 16.300
 RF-SOH 1.000 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTR .000 .000 .000 .000
 SREF 2690.0000 474.8000 958.8000 1078.8000
 LREF 474.8000 958.8000 1078.8000 375.0000
 XTRP .0000 .0000 .0000 .0150
 YTRP .0000 .0000 .0000 .0150
 ZTRP .0000 .0000 .0000 .0150
 SCALE

REFERENCE INFORMATION
 SQ.FT. INCHES
 INCHES INCHES
 INCHES INCHES
 INCHES

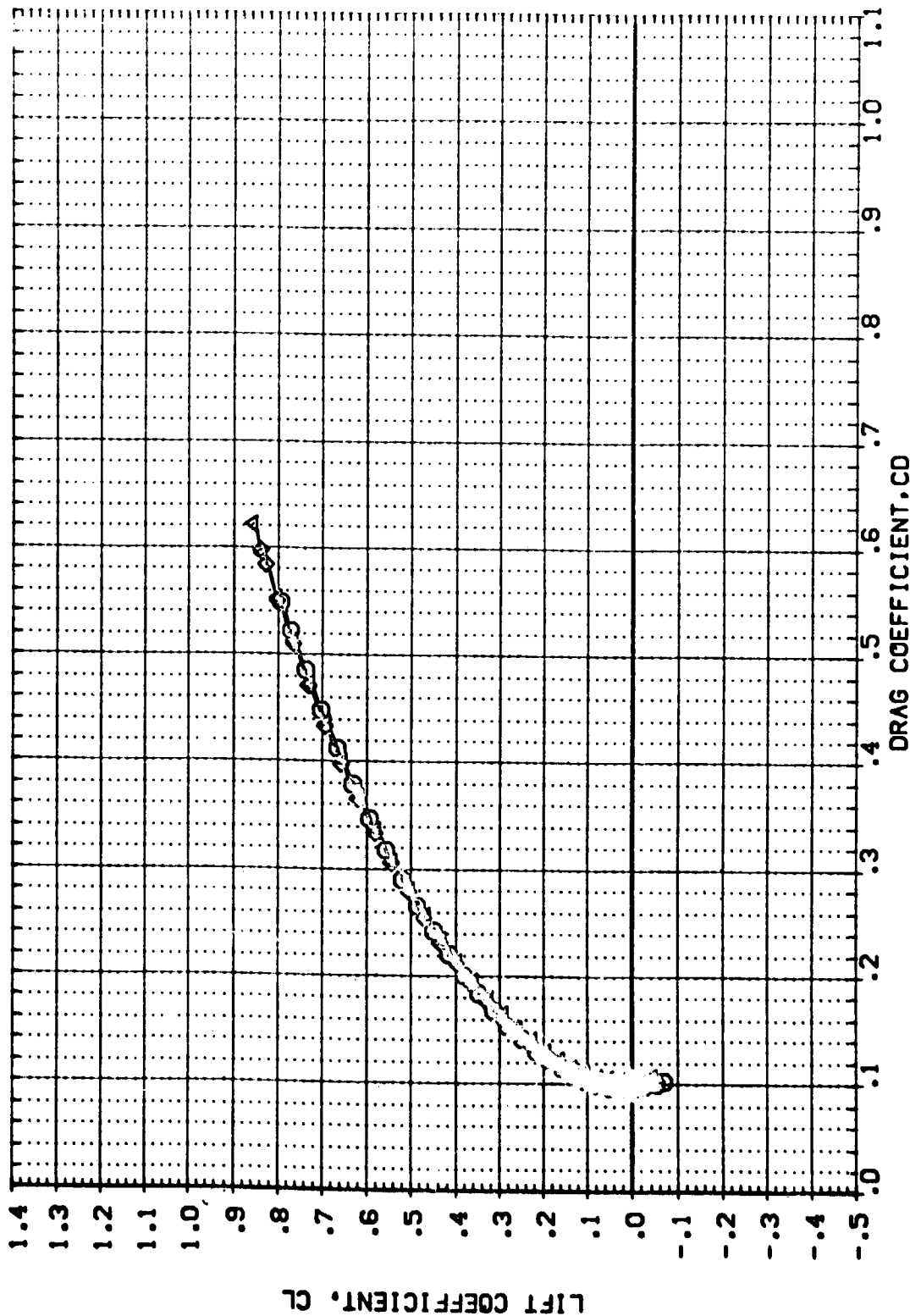


DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0004) (0A-84).LTV-439.038.(B26CSF7M7)(V116E28)(V8RS)
 (BF0008) DATA NOT AVAILABLE
 (BF0010) (0A-84).LTV-439.038.(B26CSF7M7)(V116E28)(V8RS)
 (BF0012) (0A-84).LTV-439.038.(B26CSF7M7)(V116E28)(V8RS)

BOFLAP 16.300 16.300 16.300 16.300
 RF-SCH 1.000 1.000 1.000 1.000
 RUDDER .000 .000 .000 .000
 ELEVTR .000 5.000 10.000 15.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XTTP 1076.6000 INCHES
 YTPP .0000 INCHES
 ZTTP 375.0000 INCHES
 SCALE .0150



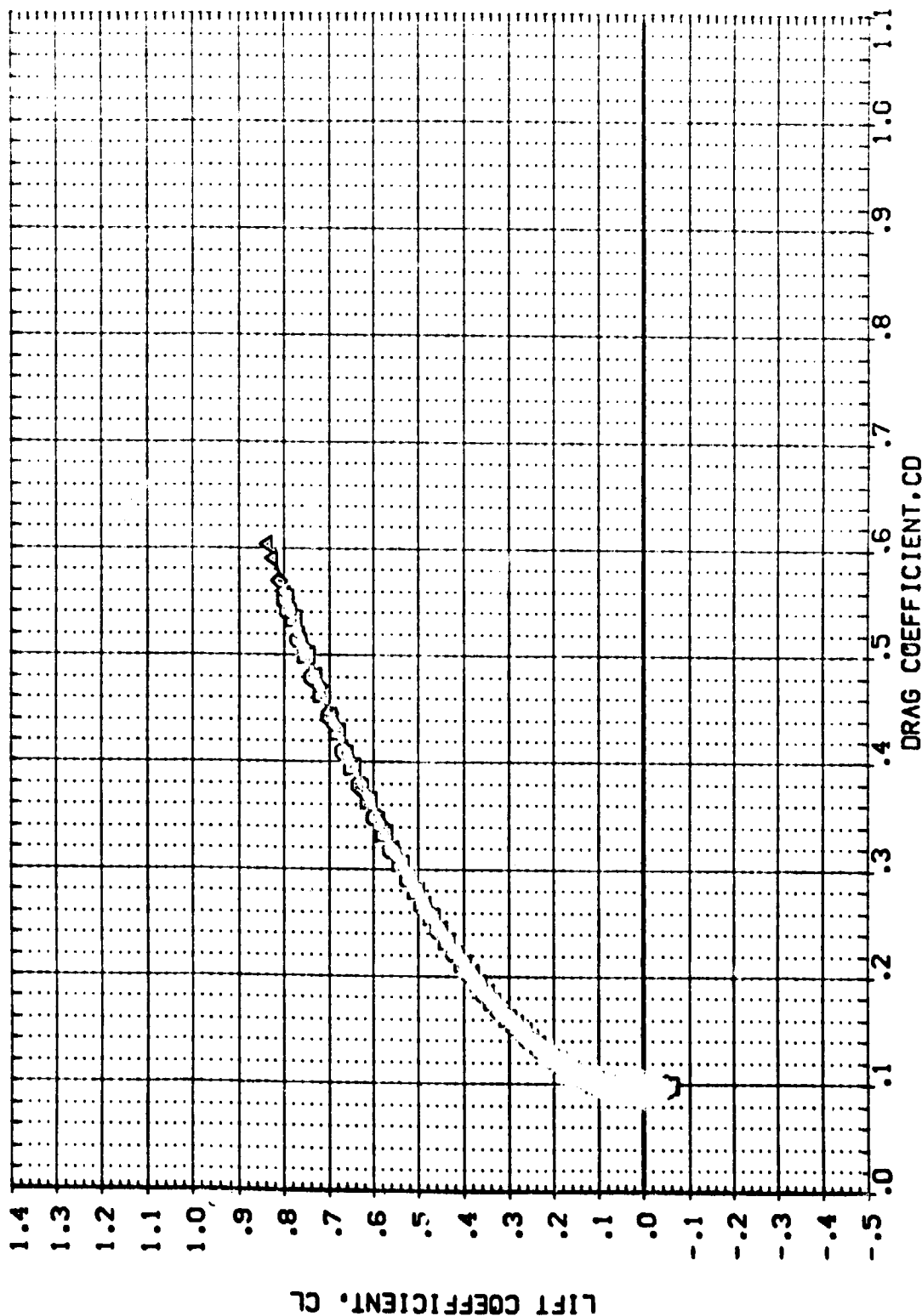
ELEVON EFFECTIVENESS

(GMACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0034) (0A-84) LTV-403.003. (B26CS-7M7) (V116E28) (VGRS)
 (BF0008) (0A-84) LTV-403.003. (B26CS-7M7) (V116E28) (VGRS)
 (BF0010) (0A-84) LTV-403.003. (B26CS-7M7) (V116E28) (VGRS)
 (BF0012) (0A-84) LTV-403.003. (B26CS-7M7) (V116E28) (VGRS)

BOFLAP RF-SCH RUDDER ELEVTR
 16.300 1.000 .000 .000
 16.300 1.000 .000 .000
 16.300 1.000 .000 .000
 16.300 1.000 .000 .000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 906.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 1000.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



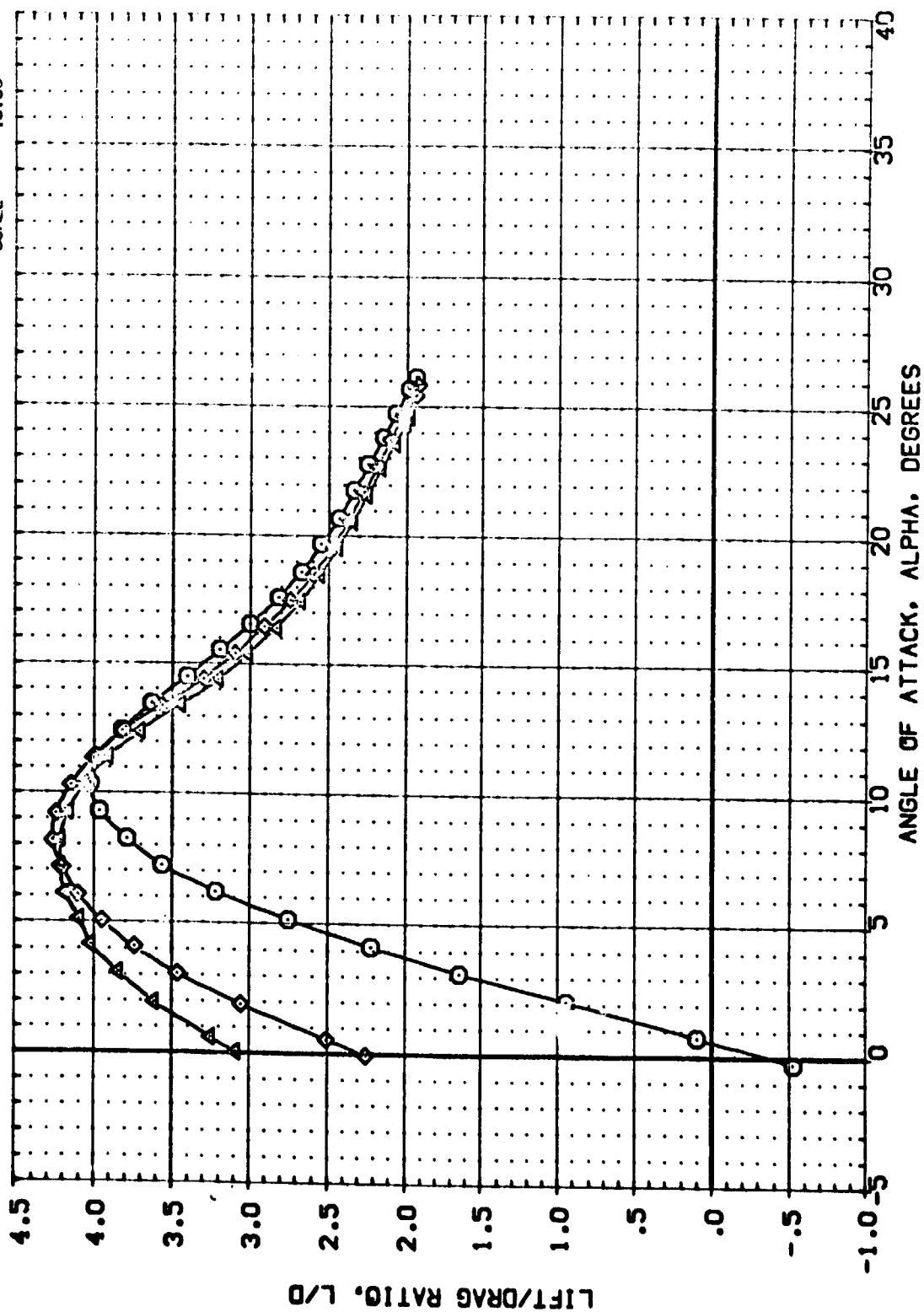
ELEVON EFFECTIVENESS

(H)MACH = 4.59

(BF0034)	(DA-84), LTV-453, 573, (B26C5F7M7) (V1) 6E28) (VBRS)
(BF0038)	DATA NOT AVAILABLE
(BF0010)	(DA-84), LTV-453, 573, (B26C5F7M7) (V1) 6E28) (VBRS)
(BF0012)	(DA-84), LTV-453, 573, (B26C5F7M7) (V1) 6E28) (VBRS)

BOFLAP	RF-SCH	RUDER	ELEVTR
16.300	1.000	.000	.000
16.300	1.000	.000	5.000
16.300	1.000	.000	10.000
16.300	1.000	.000	15.000

REFERENCE INFORMATION	
	50 FT. INCHES INCHES INCHES INCHES
SREF	2690.0000
LREF	474.8000
GREF	926.8000
NREF	1076.0000
WREF	0.0000
ZREF	375.0000
SCALE	.0150

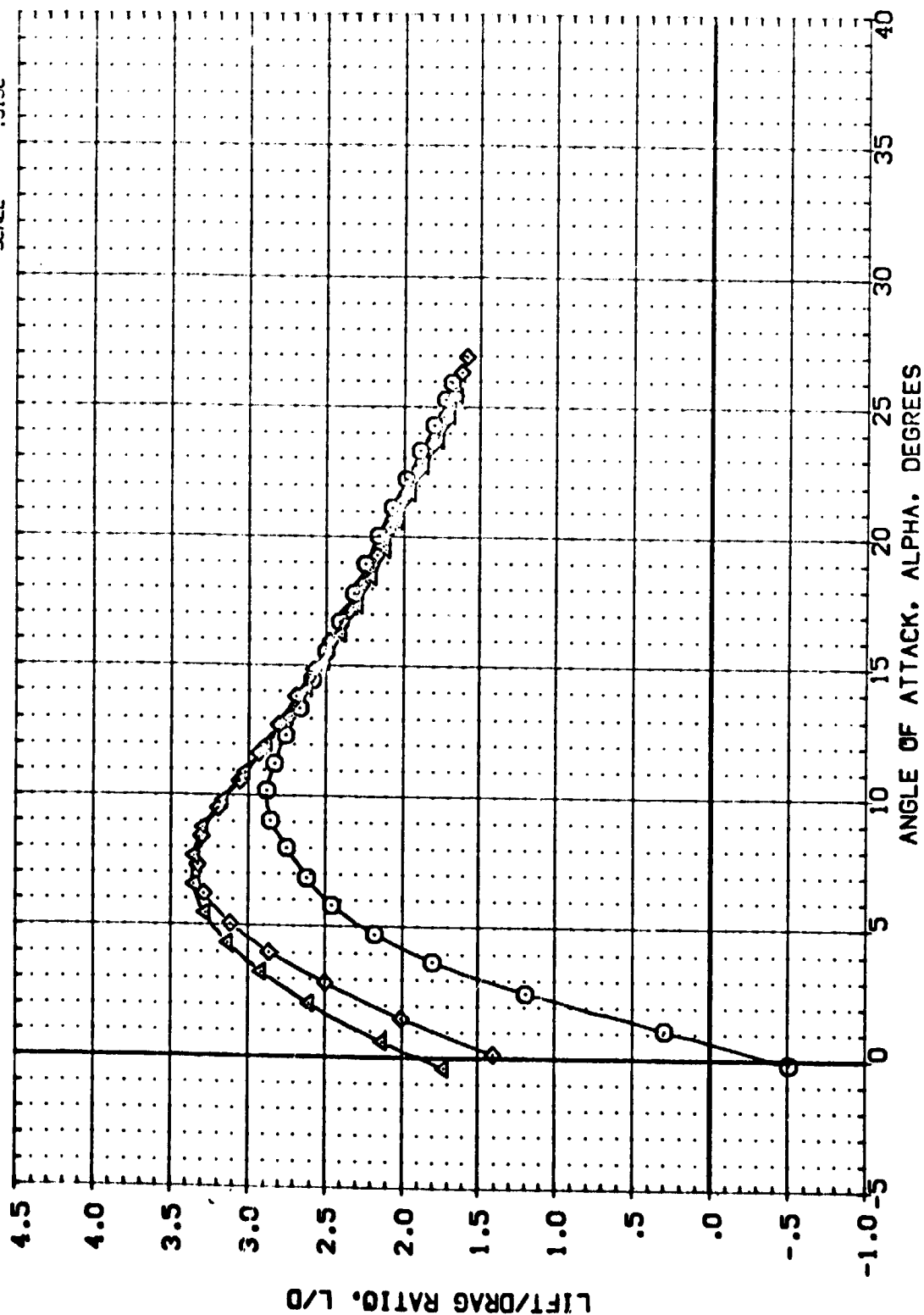


ELEVON EFFECTIVENESS

CAVMACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

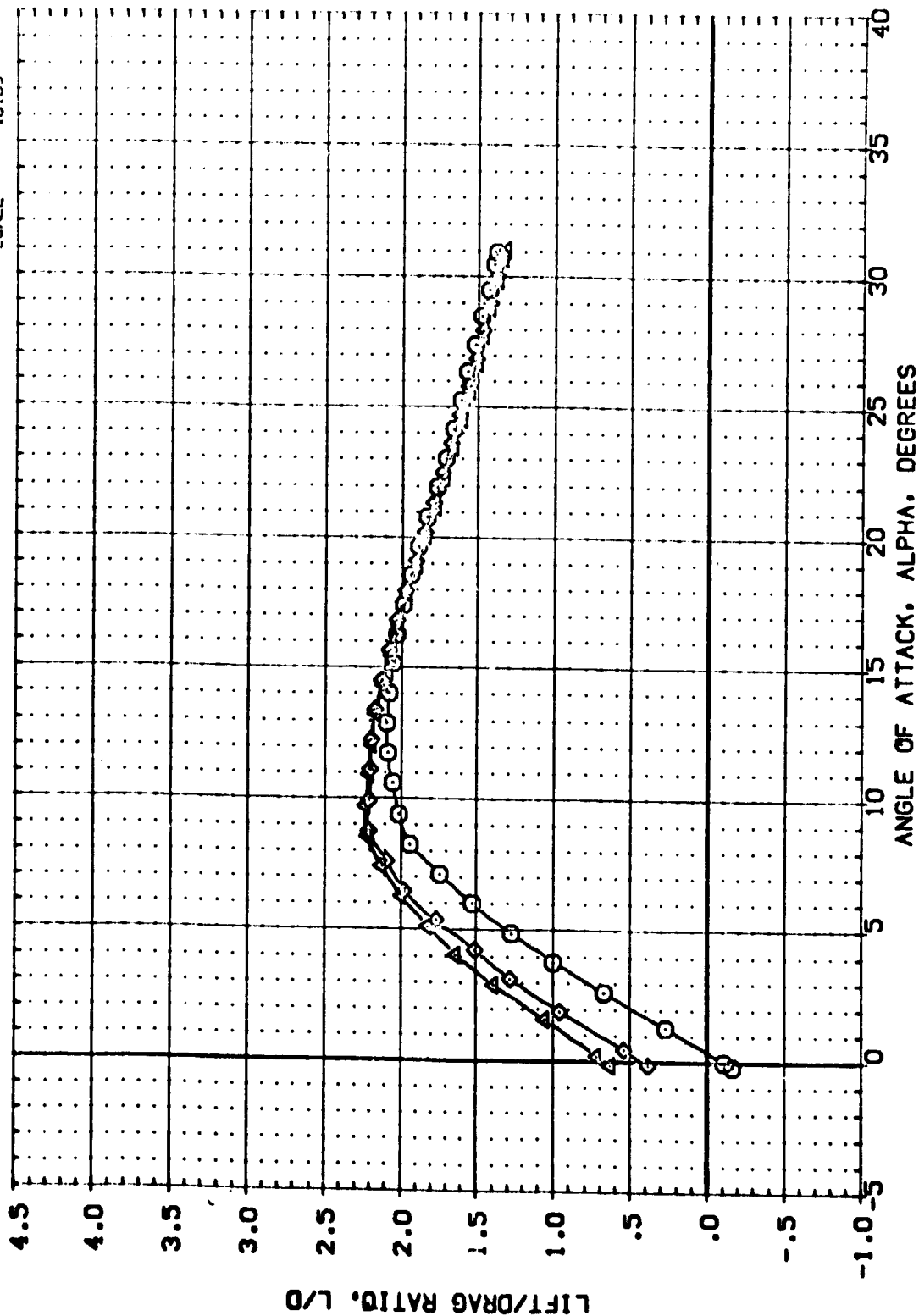
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BFD0034)	(0A-04).LTV-403.073.(B26C97M7)(V116E28)(V0R5)	16.300	1.000	.000	.000	SREF 2690.0000 59.FT.
(BFD0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.5000 INCHES
(BFD0010)	(0A-04).LTV-403.073.(B26C97M7)(V116E28)(V0R5)	16.300	1.000	.000	10.000	BREF 920.0000 INCHES
(BFD0012)	(0A-04).LTV-403.073.(B26C97M7)(V116E28)(V0R5)	16.300	1.000	.000	15.000	XREF 1075.0000 INCHES
						YREF 16.00 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SCH	RUDER	ELEVTR	REFERENCE INFORMATION
(B00004)	(CA-04).LTV-423.073.(B26C97M7)(V116E28)(V0R5)	16.300	1.000	.000	.000	SREF 2000.0000 50.FT.
(B00008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LFREF 474.0000 INCHES
(B00010)	(CA-04).LTV-423.073.(B26C97M7)(V116E28)(V0R5)	16.300	1.000	.000	10.000	ELREF 936.0000 INCHES
(B00012)	(CA-04).LTV-423.073.(B26C97M7)(V116E28)(V0R5)	16.300	1.000	.000	15.000	XLREF 1076.0000 INCHES
						YLREF .0000 INCHES
						ZLREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL: (B70004) (B70008) (B70010) (B70012)

CONFIGURATION DESCRIPTION: (0A-04).LTV-403.073.(B26C9F7M7)(V116E28)(V8R5) DATA NOT AVAILABLE (0A-04).LTV-403.073.(B26C9F7M7)(V116E28)(V8R5) (0A-04).LTV-403.073.(B26C9F7M7)(V116E28)(V8R5)

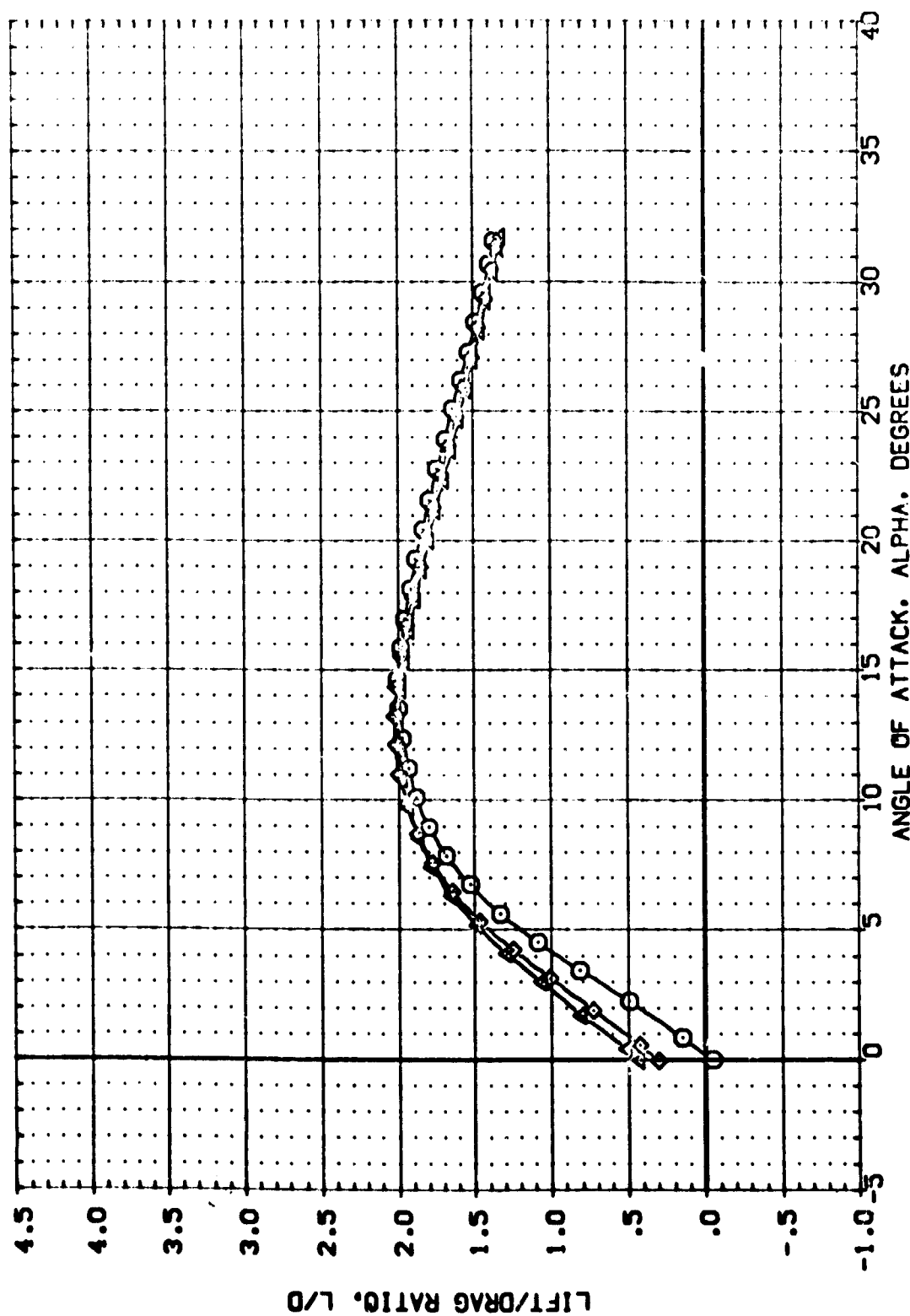
BOFLAP: 16.300 16.300 16.300 16.300

REF-SCH: 1.000 1.000 1.000 1.000

RUDDER: .000 .000 .000 .000

ELEVTR: .000 5.000 10.000 15.000

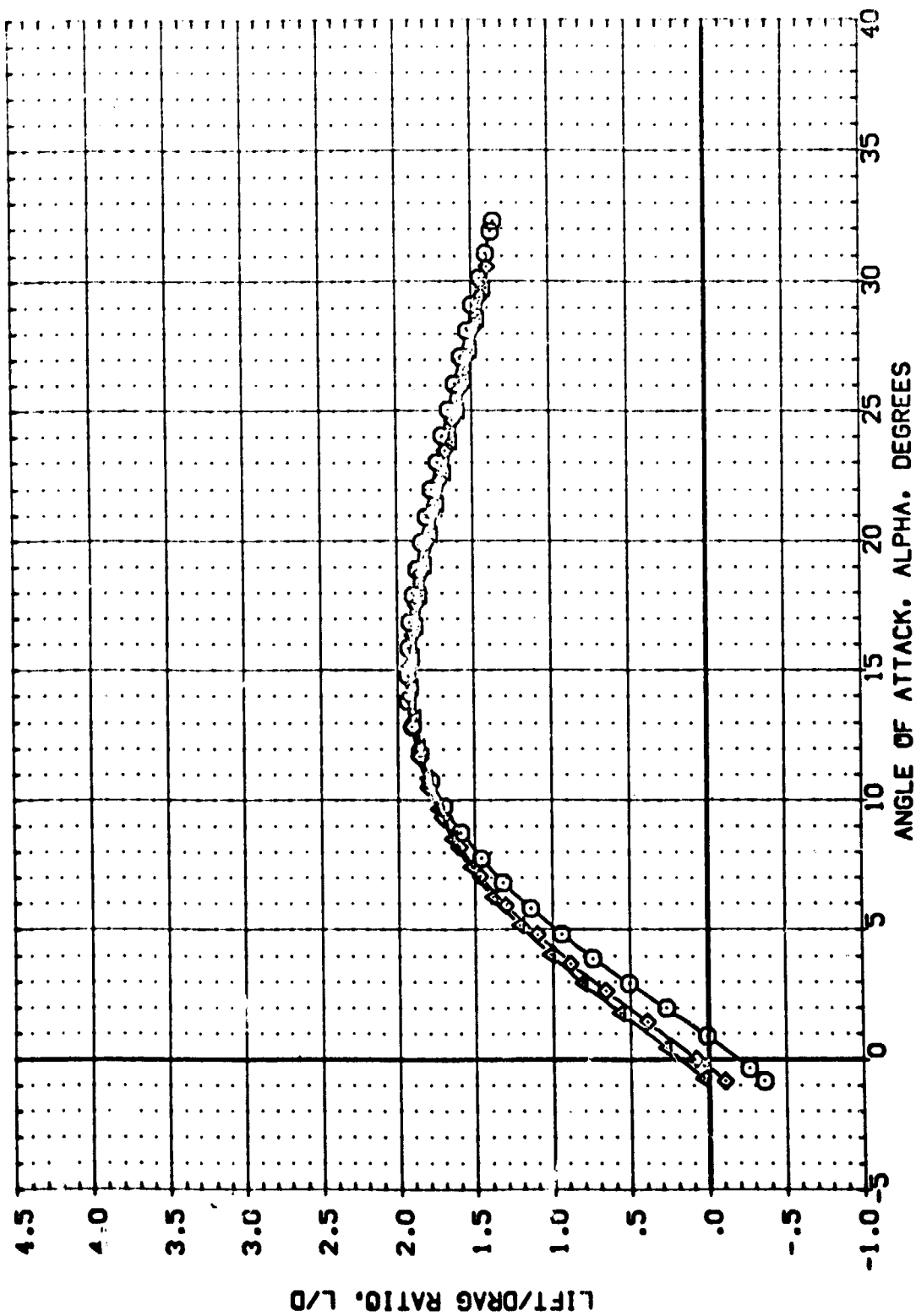
REFERENCE INFORMATION: SREF 2630.0000 SQ.FT. LREF 474.0000 INCHES BREF 936.0000 INCHES XREF 1076.6000 INCHES YREF 375.0000 INCHES ZREF .0150 SCALE



ELEVON EFFECTIVENESS

(0)MACH = 1.61

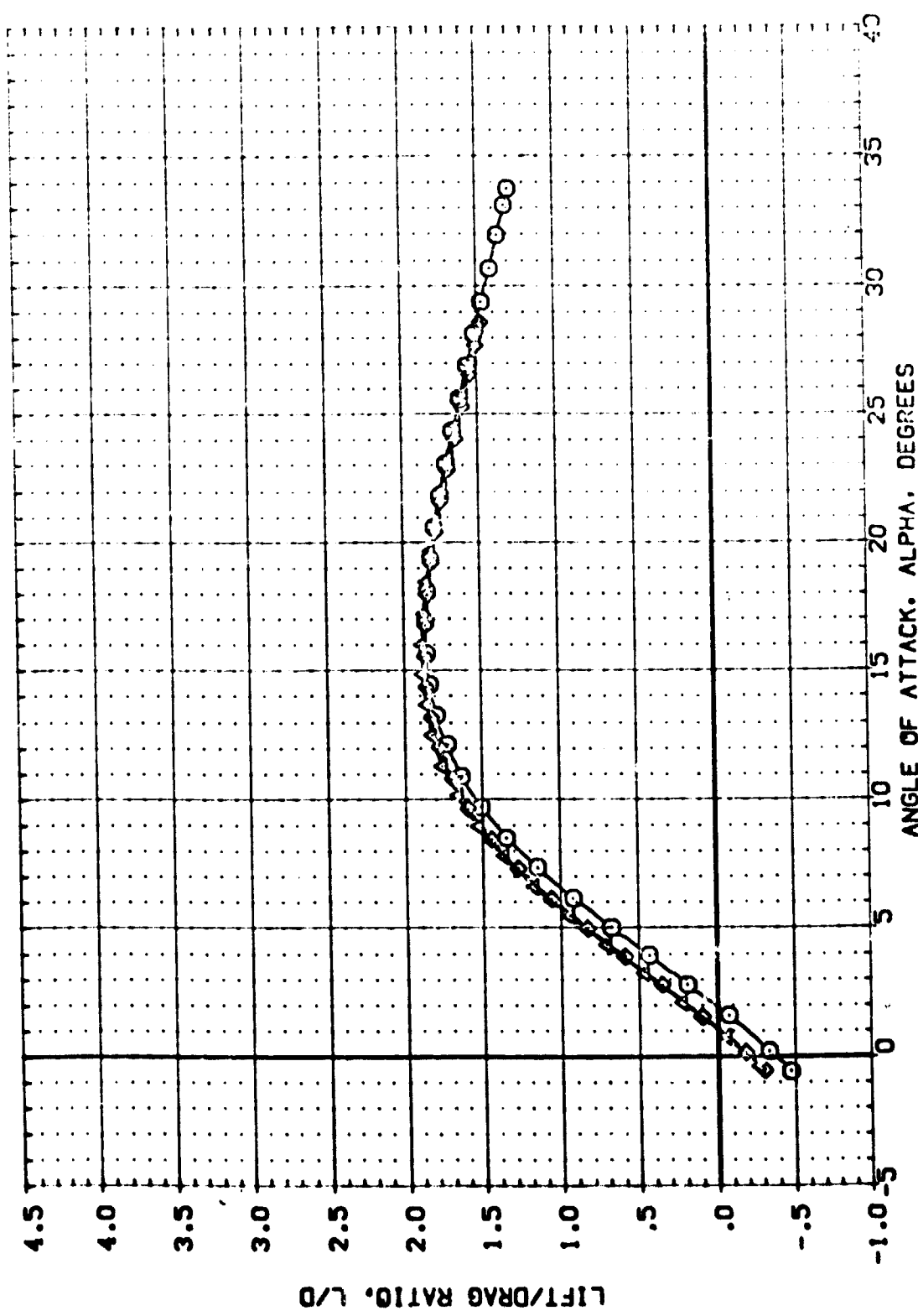
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	RF-SDH	RUDDER	ELEVTR	REFERENCE INFORMATION
(BF0004)	(0A-04).LTV-409.C33.(B26CSF7M7)(V116E28)(V0RS)	16.300	1.000	.000	.000	SREF 2650.0000 SQ.FT.
(BF0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.8000 INCHES
(BF0010)	(0A-04).LTV-420.C33.(B26CSF7M7)(V116E28)(V0RS)	16.300	1.000	.000	10.000	BREF 903.6000 INCHES
(BF0012)	(0A-04).LTV-423.C33.(B26CSF7M7)(V116E28)(V0RS)	16.300	1.000	.000	15.000	XREF 1076.5000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.01

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REFLAP	RF-SCH	RUDDER	ELEVTR	REFERENCE INFORMATION
(B'0004)	(0A-84).LTV-483.D23.(B26SF777)(V116E28)(V8R5)	16.300	1.000	.000	.000	SREF 2633.0700 50.07
(B'0008)	DATA NOT AVAILABLE	16.300	1.000	.000	5.000	LREF 474.0000 10.00
(B'0010)	(0A-84).LTV-483.D23.(B26SF777)(V116E28)(V8R5)	16.300	1.000	.000	10.000	EREF 936.0000 10.00
(B'0012)	(0A-84).LTV-483.D23.(B26SF777)(V116E28)(V8R5)	16.300	1.000	.000	15.000	XREF 1073.0000 10.00
						YREF 375.0000 10.00
						ZREF .0150
						SCALE

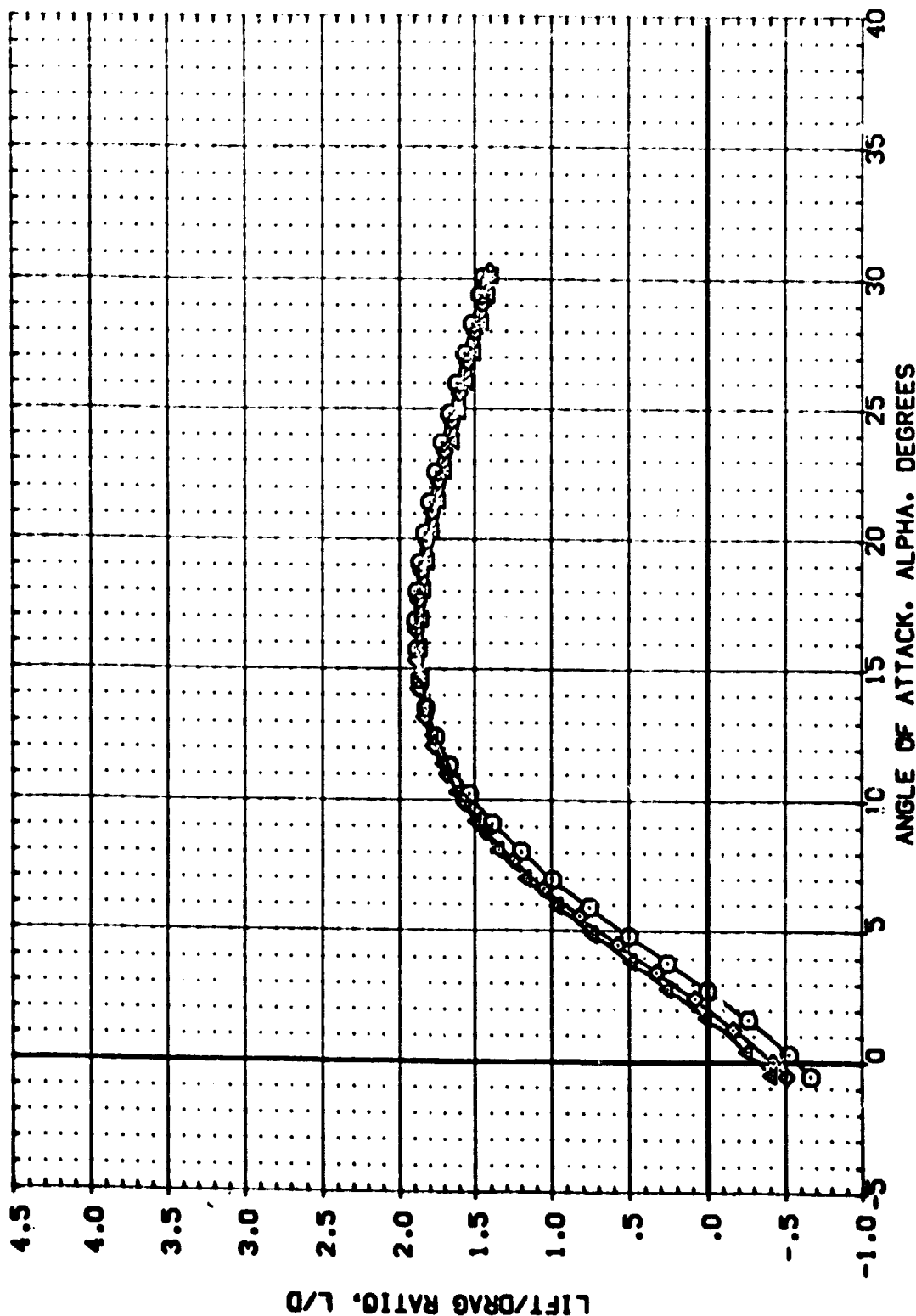


ELEVON EFFECTIVENESS

(F)MACH = 2.99

DATA SET SWGL. CONFIGURATION DESCRIPTION

(B70004)	(0A-04).LV-408.000.(020C97M7)(V11E28)(V005)	REF	2690.0000	50. FT
(B70008)	DATA NOT AVAILABLE	REF	474.0000	INCHES
(B70010)	(0A-04).LV-408.000.(020C97M7)(V11E28)(V005)	REF	936.0000	INCHES
(B70012)	(0A-04).LV-408.000.(020C97M7)(V11E28)(V005)	REF	1076.0000	INCHES
		REF	375.0000	INCHES
		SCALE	.0150	



ELEVON EFFECTIVENESS

(G)MACH = 3.98



DATA SET SYMBOL: (B0004) (B0008) (B0010) (B0012)

CONFIGURATION DESCRIPTION: (GA-04) LTV-408.073 (B2003777) (V1) (E20) (V005) (GA-04) LTV-408.073 (B2003777) (V1) (E20) (V005) (GA-04) LTV-408.073 (B2003777) (V1) (E20) (V005) (GA-04) LTV-408.073 (B2003777) (V1) (E20) (V005)

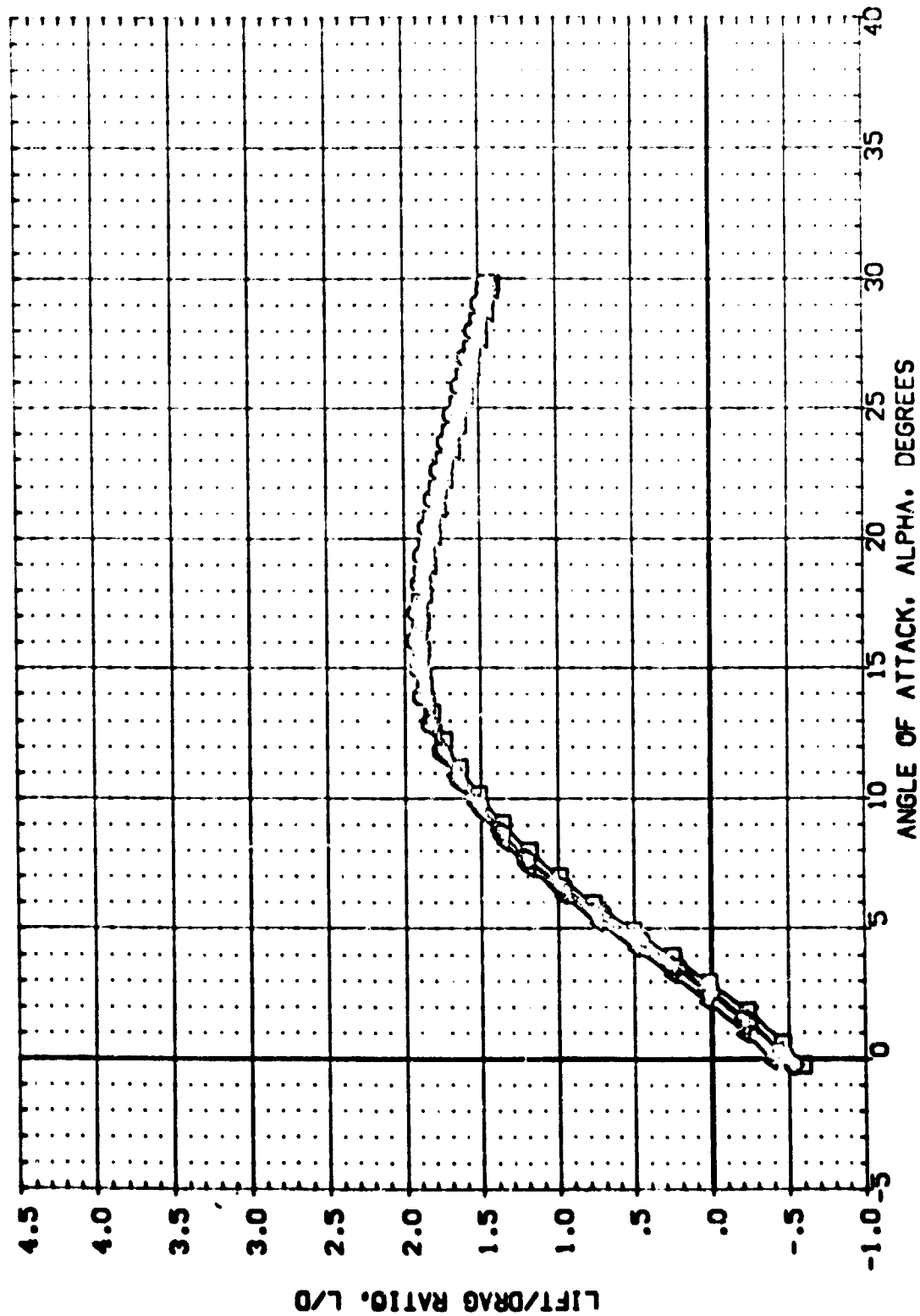
REF-SCN: 1.000 1.000 1.000 1.000

ELEVTR: .000 5.000 10.000 15.000

RUDDER: .000 .000 .000 .000

BOFLAP: 16.300 16.300 16.300 16.300

REFERENCE INFORMATION: SREF 2650.0000 50. FT. LREF 474.6000 INCHES BREF 935.6000 INCHES WREF 1078.0000 INCHES WREF 375.0000 INCHES SCALE .0150



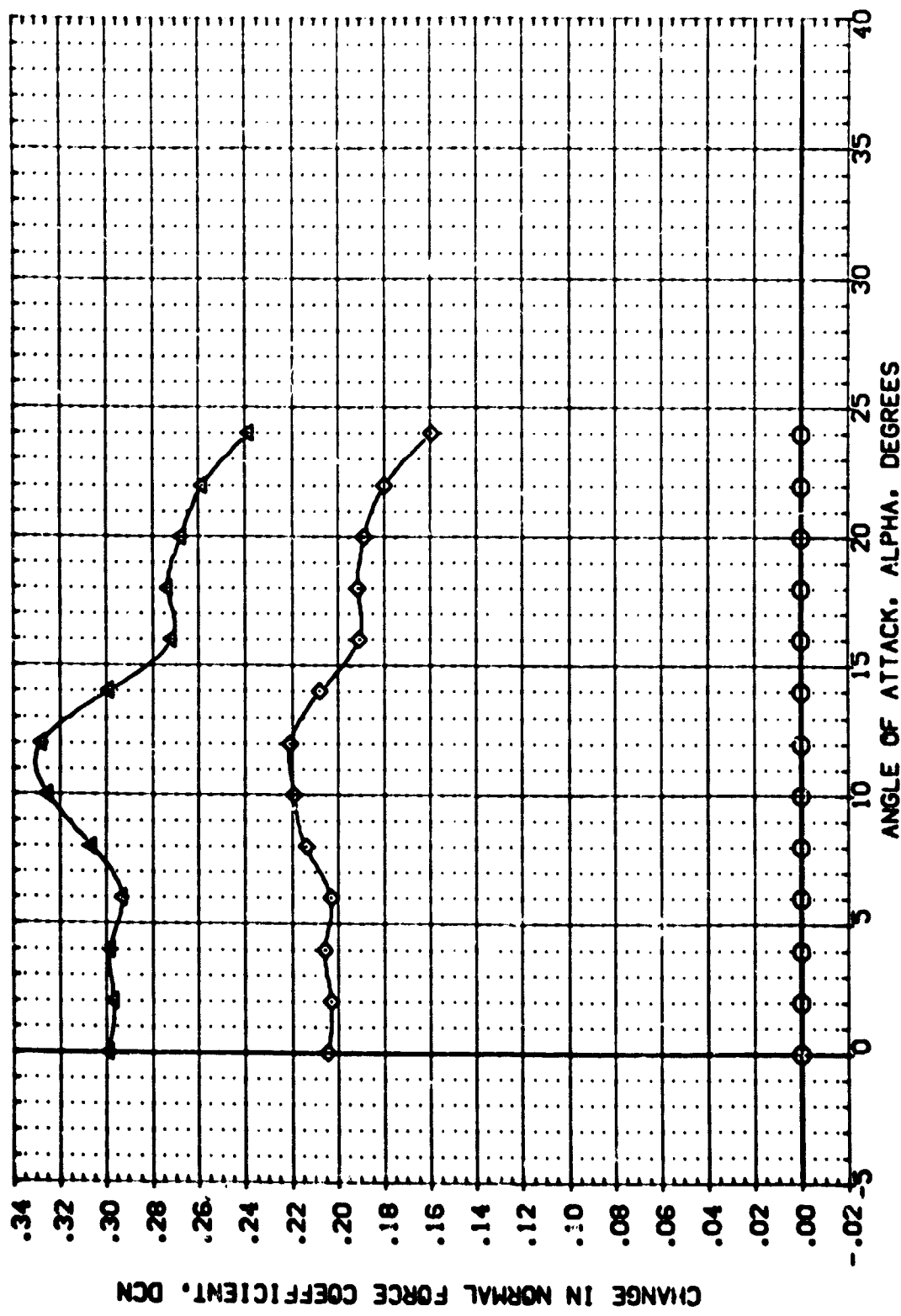
ELEVON EFFECTIVENESS

(H)MACH = 4.59

(F0004)	(0A-04)-L TV-588-058. (828C3777) (VI) 828 (1985)
(F0008)	DATA NOT AVAILABLE
(F0010)	(0A-04)-L TV-489-018. (828C3777) (VI) 828 (1985)
(F0012)	(0A-04)-L TV-588-058. (828C3777) (VI) 828 (1985)

DEL.VIN	15,000	15,000	15,000	15,000	15,000
IND.FAP	16,300	16,300	16,300	16,300	16,300
ALDER	1,000	1,000	1,000	1,000	1,000
RF-SOI	1,000	1,000	1,000	1,000	1,000

REFERENCE INFORMATION	
	SO. FT.
SREF	2690.0000
LREF	474.8000
BREF	936.0000
XPRP	1076.0000
YPRP	0.0000
ZPRP	375.0000
SCALE	.0150



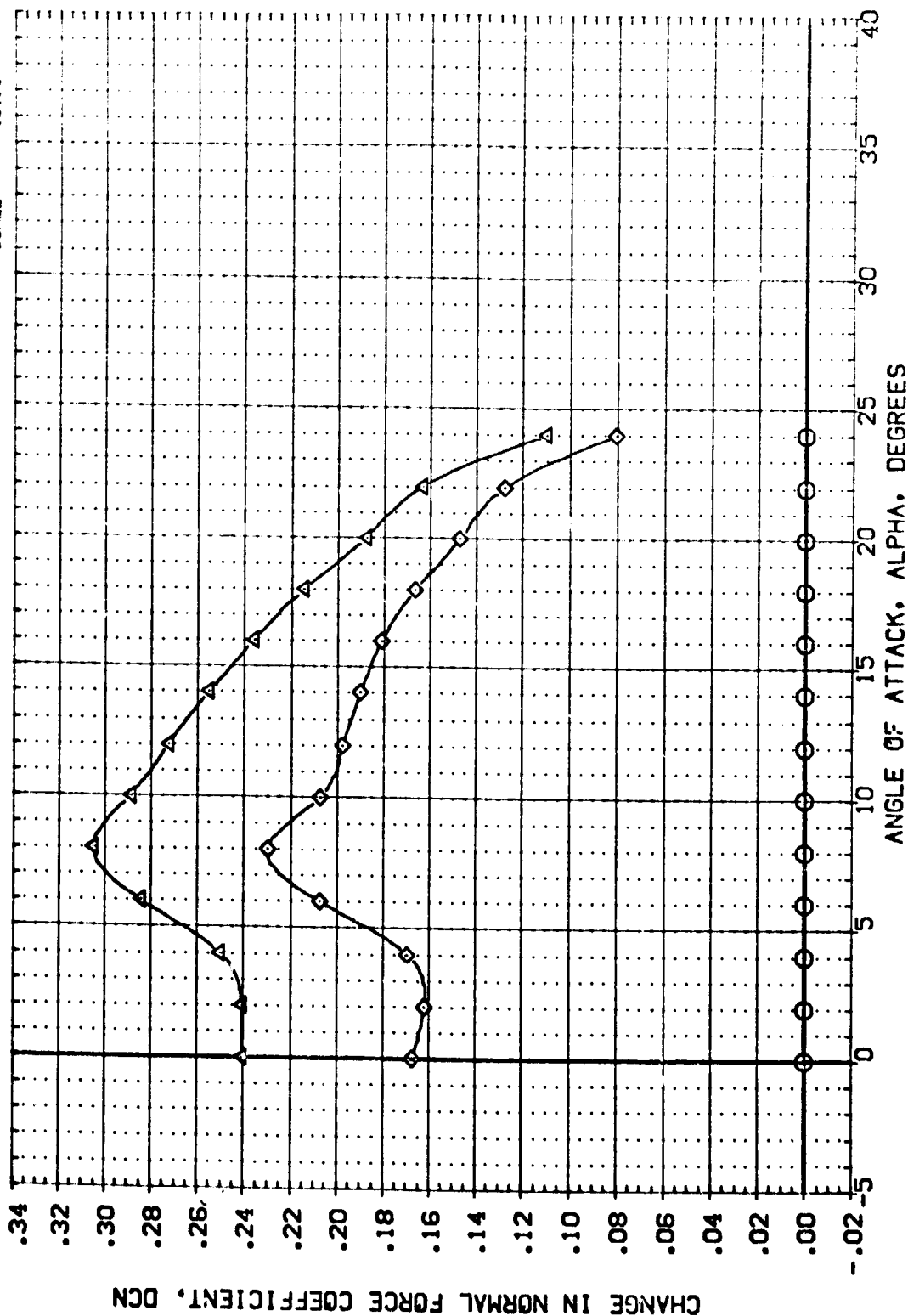
ELEVON EFFECTIVENESS

(A)NACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (JF0034) (CA-84).LTV-489.039.(B26CSF7M7)(V116E28)(VBMS)
 (IF00C3) DATA NOT AVAILABLE
 (IF0010) (CA-84).LTV-489.039.(B26CSF7M7)(V116E28)(VBMS)
 (IF0012) (CA-84).LTV-489.039.(B26CSF7M7)(V116E28)(VBMS)

DELVTR BDFLAP RUDDER RF-SCH
 .000 16.300 .000 1.000
 5.000 16.300 .000 1.000
 10.000 16.300 .000 1.000
 15.000 16.300 .000 1.000

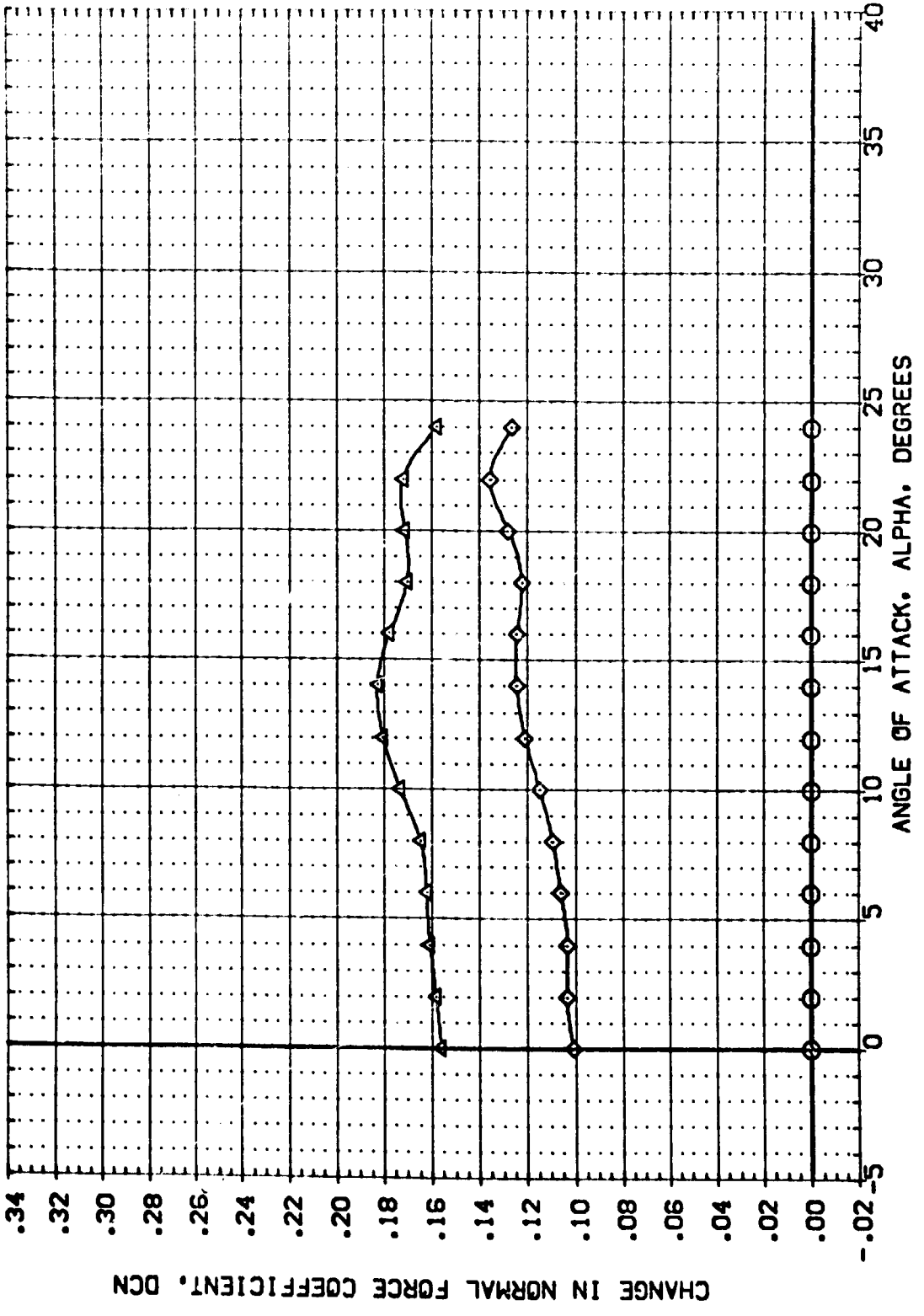
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 EREF 935.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 07.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0112



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEL VTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(JF0034)	(DA-84).LTV-403.078.(B26C9-7M7)(V116E28)(V8R5)	.000	16.300	.000	1.000	SREF 2650.0000 SQ.FT.
(IF0008)	DATA NOT AVAILABLE	5.000	16.300	.000	1.000	LREF 474.8000 INCHES
(IF0010)	(DA-84).LTV-403.078.(B26C9-7M7)(V116E28)(V8R5)	10.000	16.300	.000	1.000	CREF 935.6000 INCHES
(IF0012)	(DA-84).LTV-403.078.(B26C9-7M7)(V116E28)(V8R5)	15.000	16.300	.000	1.000	XREF 1075.6000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE 0.50



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(JF0034)
(JF0000)
(JF0010)
(JF0012)

(0A-84).LTV-483.073.(B26CSF777)(V116E28)(V8R5)
DATA NOT AVAILABLE
(0A-84).LTV-483.073.(B26CSF777)(V116E28)(V8R5)
(0A-84).LTV-483.073.(B26CSF777)(V116E23)(V6R5)

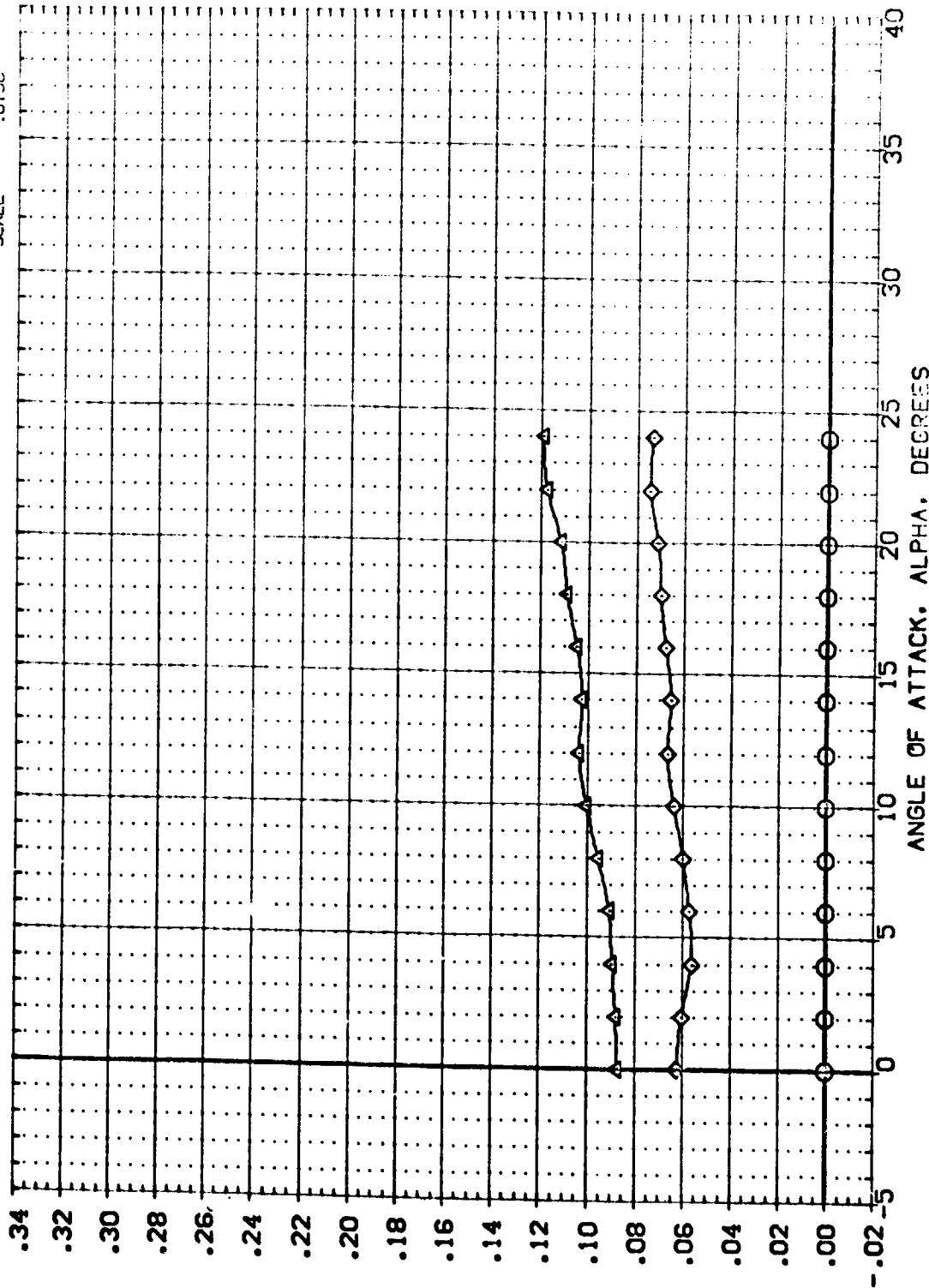
DELVTR .000
5.000
10.000
15.000

BOFLAP 16.300
16.300
16.300
16.300

RUDDER .000
.000
.000
.000

RF-SCH 1.000
1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2690.0000 INCHES
LREF 474.8200 INCHES
BREF 936.6000 INCHES
XREF 1076.6000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



CHANGE IN NORMAL FORCE COEFFICIENT, DCN

ANGLE OF ATTACK, ALPHA, DEGREES

ELEVON EFFECTIVENESS

(D)MACH = 1.60

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DATA SET SYMBOL: (JF0004)
 (JF0008)
 (JF0010)
 (JF0012)

CONFIGURATION DESCRIPTION:
 (0A-84).LV-403.079. (B26C9F777)(V116E20)(V0875)
 DATA NOT AVAILABLE
 (0A-84).LV-403.079. (B26C9F777)(V116E20)(V0875)
 (0A-84).LV-403.079. (B26C9F777)(V116E20)(V0875)

DEL VTR: .000
 5.000
 10.000
 15.000

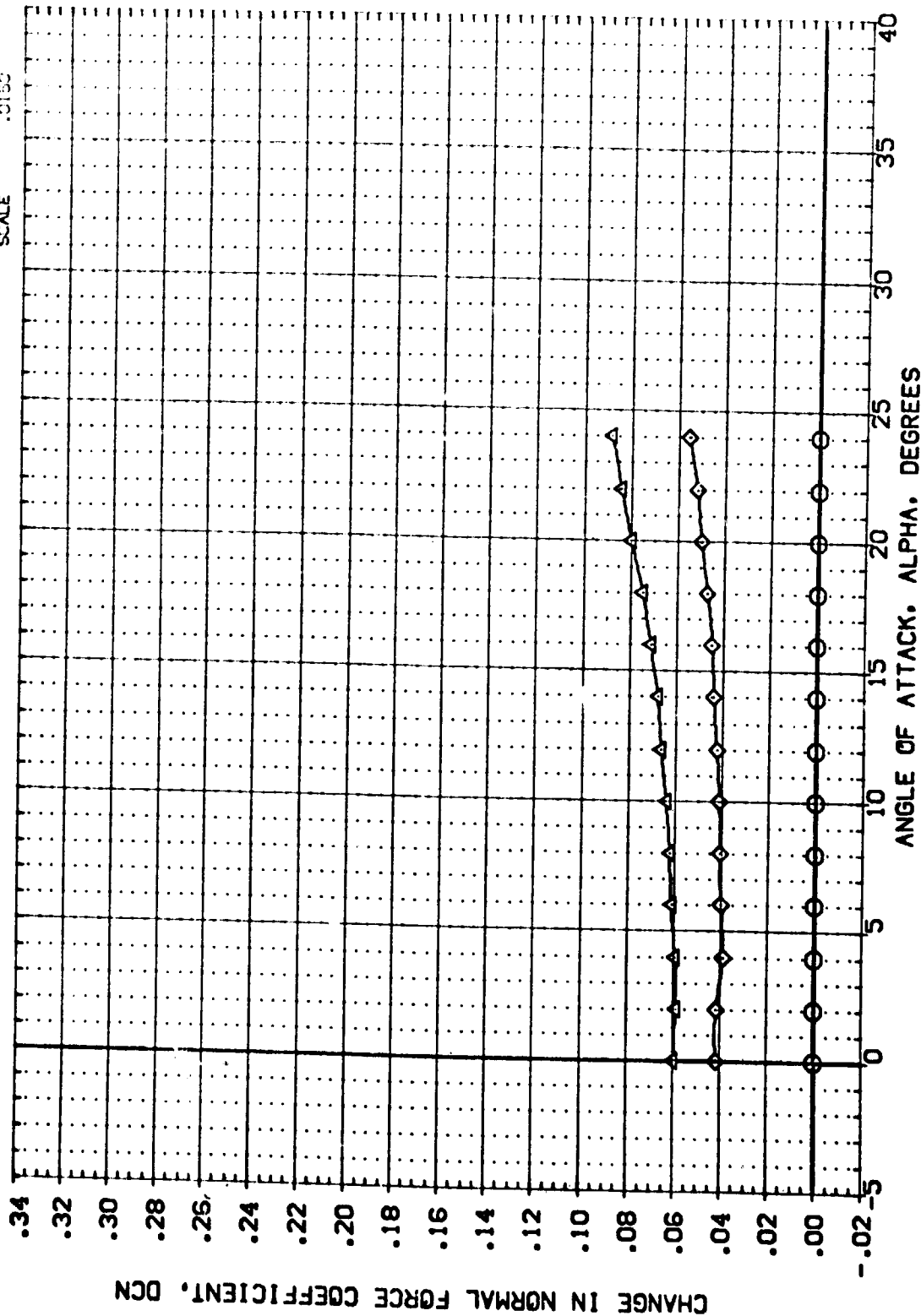
BOFLAP: 16.300
 16.300
 16.300
 16.300

RUDDER: .000
 .000
 .000
 .000

RF-SCH: 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ. FT.
 LREF: 474.0000 INCHES
 WREF: 93.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: 375.0000 INCHES
 ZREF: 0150

SCALE: .0150



ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(JF0034)
(JF0008)
(JF0010)
(JF0012)

(0A-64).LTV-403.078.(026C97M7)(V116E28)(V8R5)
DATA NOT AVAILABLE
(0A-64).LTV-403.078.(026C97M7)(V116E28)(V8R5)
(0A-64).LTV-403.078.(026C97M7)(V116E28)(V8R5)

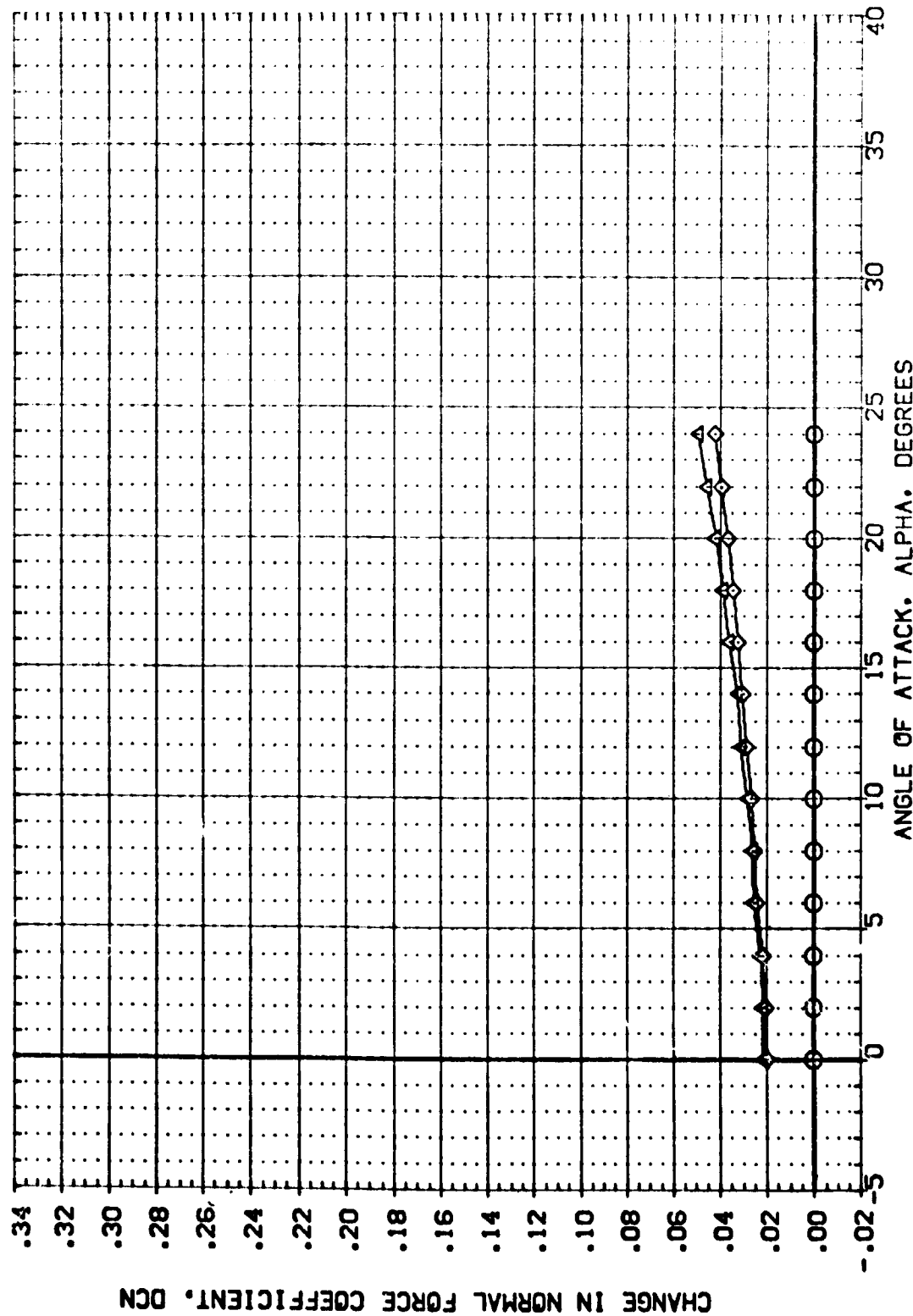
DELVTP 0.000
5.000
10.000
15.000

BOFLAP 16.300
16.300
16.300
16.300

RUDDER 0.000
0.000
0.000
0.000

RF-SCH 1.000
1.000
1.000
1.000

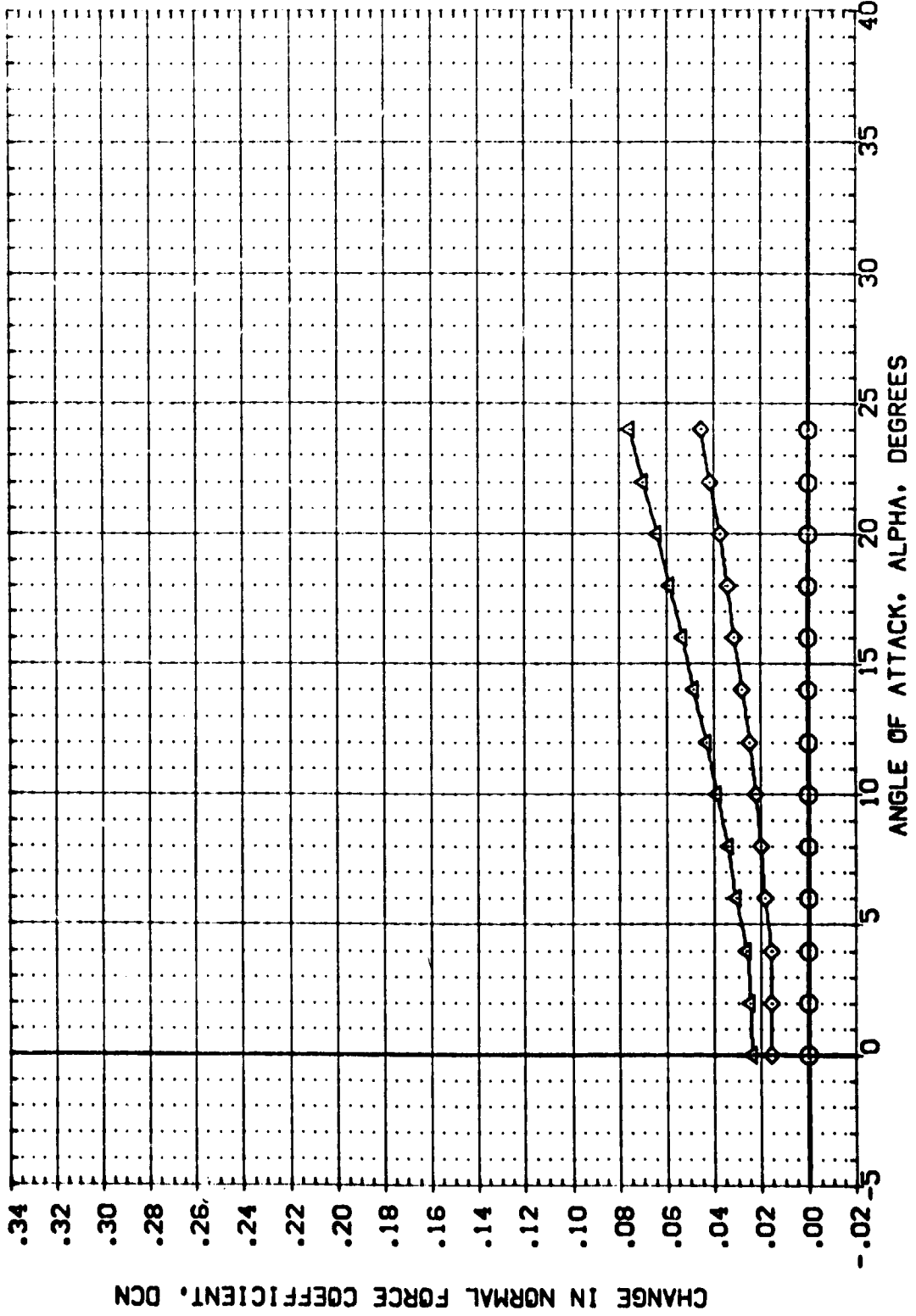
REFERENCE INFORMATION
SREF 2630.0000 50. FT.
LREF 474.0000 INCHES
BREF 955.0000 INCHES
XREF 1076.0000 INCHES
YREF 0.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 3.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(JF0004)	(0A-84).LTV-489.073.(B26C9-747)(V116E28)(V8R5)	.000	16.300	.000	1.000	SREF 2690.0000 SQ.FT.
(JF0008)	DATA NOT AVAILABLE	5.000	16.300	.000	1.000	LREF 474.8000 INCHES
(JF0010)	(0A-84).LTV-433.073.(B26C9-747)(V116E28)(V8R5)	10.000	16.300	.000	1.000	BREF 935.0000 INCHES
(JF0012)	(0A-84).LTV-433.073.(B26C9-747)(V116E28)(V8R5)	15.000	16.300	.000	1.000	XREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF .0150 INCHES
						SCALE



ELEVON EFFECTIVENESS
(G)MACH = 4.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

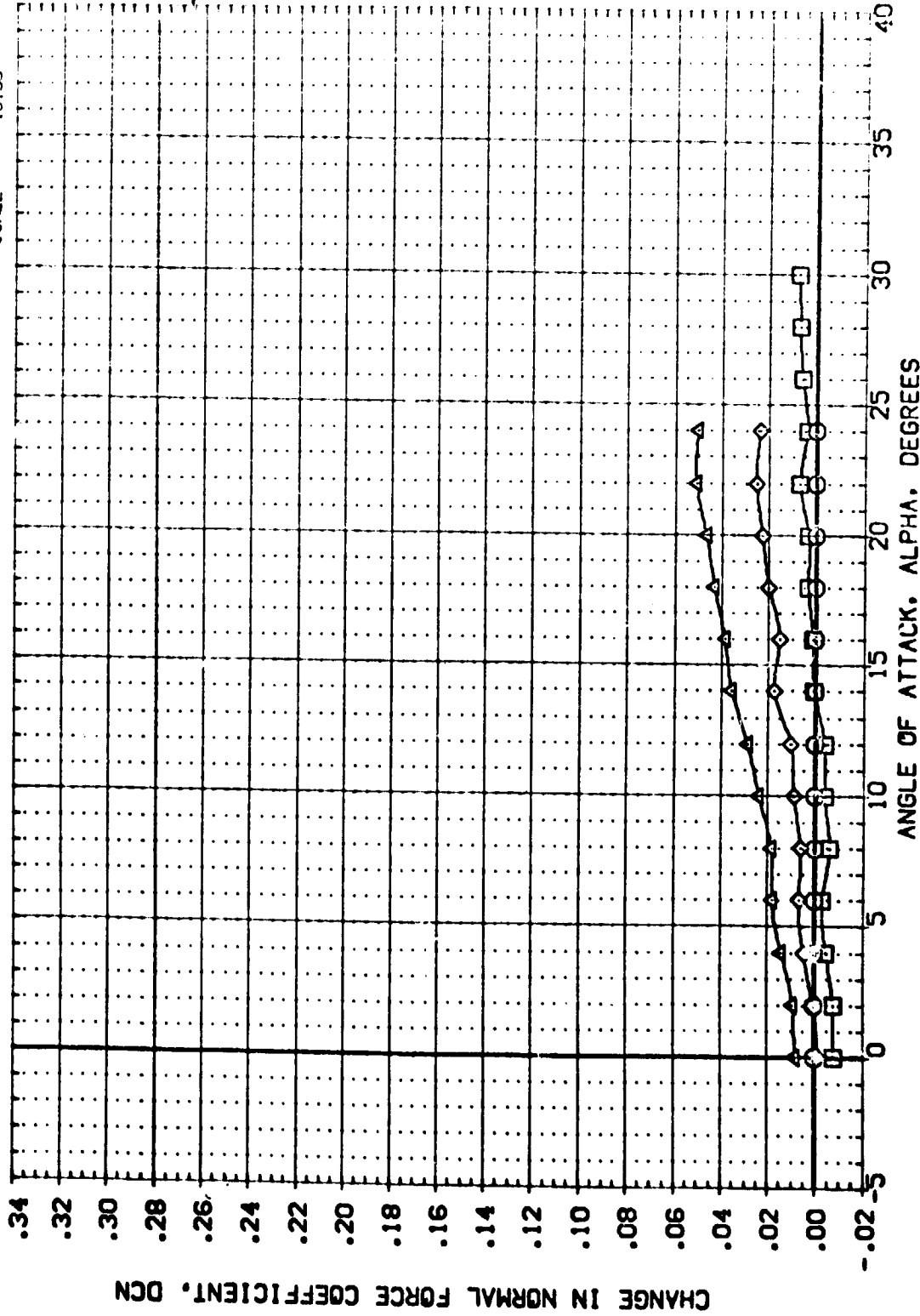
(JF0004) (DA-84).LTV-400.C-3.(B20C9-7N7)(V116E28)(V805)
 (JF0008) (DA-84).LTV-400.C-3.(B20C9-7N7)(V116E28)(V805)
 (JF0010) (DA-84).LTV-400.C-3.(B20C9-7N7)(V116E28)(V805)
 (JF0012) (DA-84).LTV-400.C-3.(B20C9-7N7)(V116E28)(V805)

DELTVR BOFLAP RUDDER RF-SOH

.000
 5.000
 10.000
 15.000

REFERENCE INFORMATION

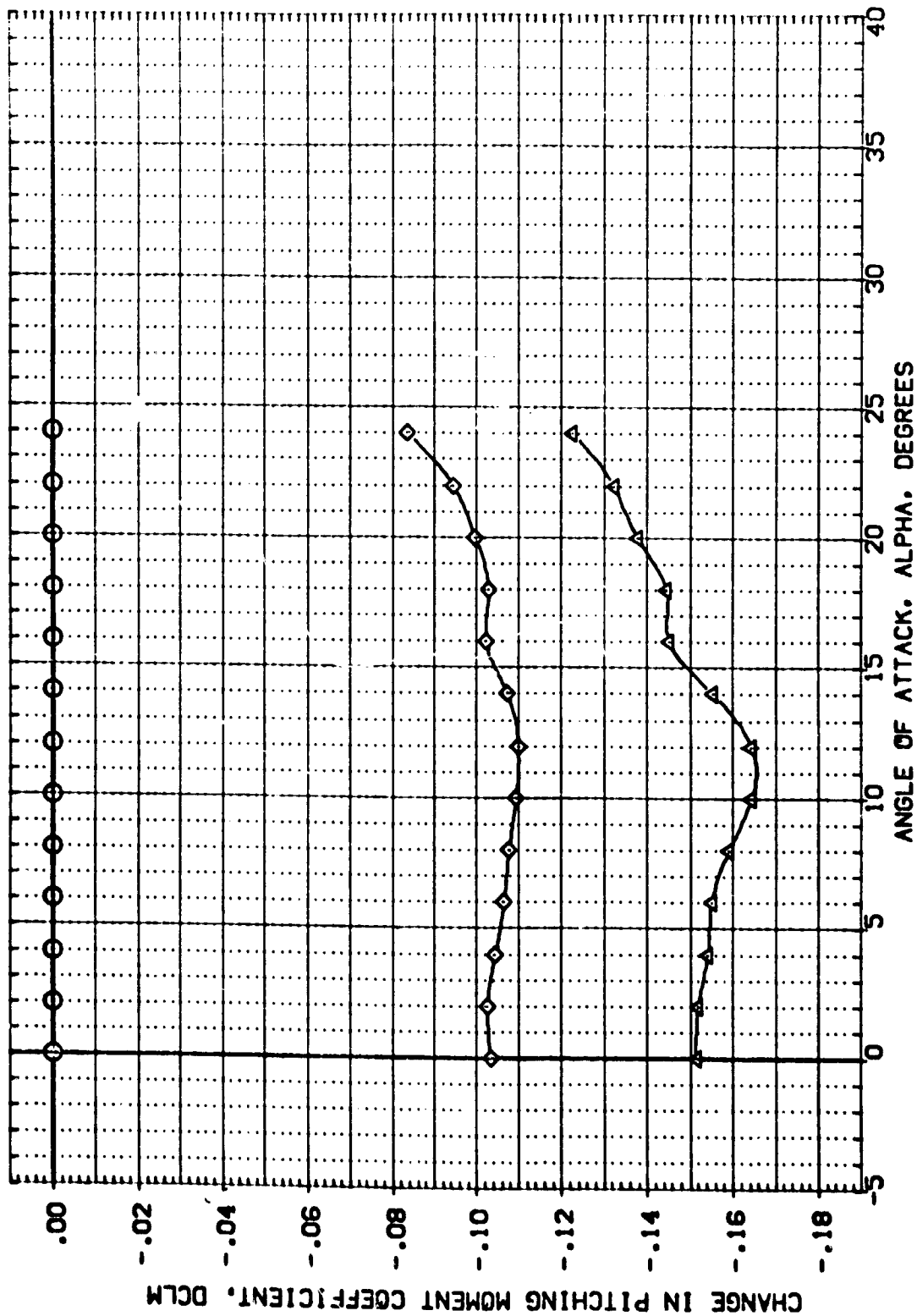
SRFF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 CRFP 932.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 1000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(M)MACH = 4.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEL VTR	BD FLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(IF0003A)	(CA-84).LTV-488.088.(B26CSF7H7)(V116E28)(V8RS)	.000	16.300	.000	1.000	SREF 2690.0000 SQ.FT.
(IF0000B)	DATA NOT AVAILABLE	5.000	16.300	.000	1.000	LREF 474.8000 INCHES
(IF00010)	(CA-84).LTV-488.088.(B26CSF7H7)(V116E28)(V8RS)	10.000	16.300	.000	1.000	BREF 936.6000 INCHES
(IF00012)	(CA-84).LTV-488.088.(B26CSF7H7)(V116E28)(V8RS)	15.000	16.300	.000	1.000	XTRP 1076.8000 INCHES
						YTRP 1.0000 INCHES
						ZTRP 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .60



DATA SET SYMBOL. CONFIGURATION DESCRIPTION
(JF0004) (0A-04).LV-458.078.(826CSF7M7)(V116E28)(V8R5)
(JF0008) DATA NOT AVAILABLE
(JF0010) (0A-04).LV-458.078.(826CSF7M7)(V116E28)(V8R5)
(JF0012) (0A-04).LV-458.078.(826CSF7M7)(V116E28)(V8R5)

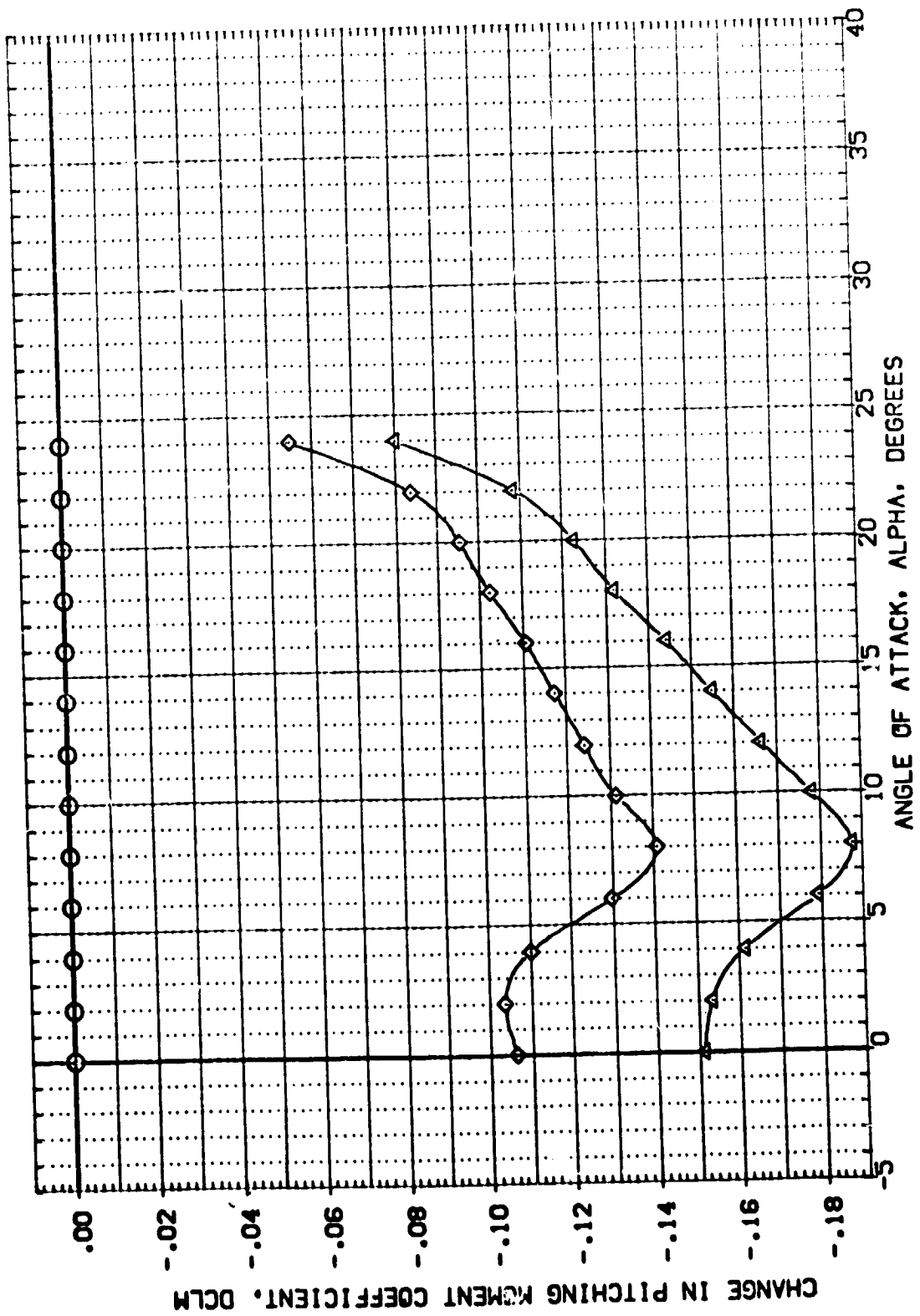
DEL VITF
.000
5.000
10.000
15.000

REF-SDH
1.000
1.000
1.000
1.000

RUDDER
.000
.000
.000
.000

BD FLAP
16.300
16.300
16.300
16.300

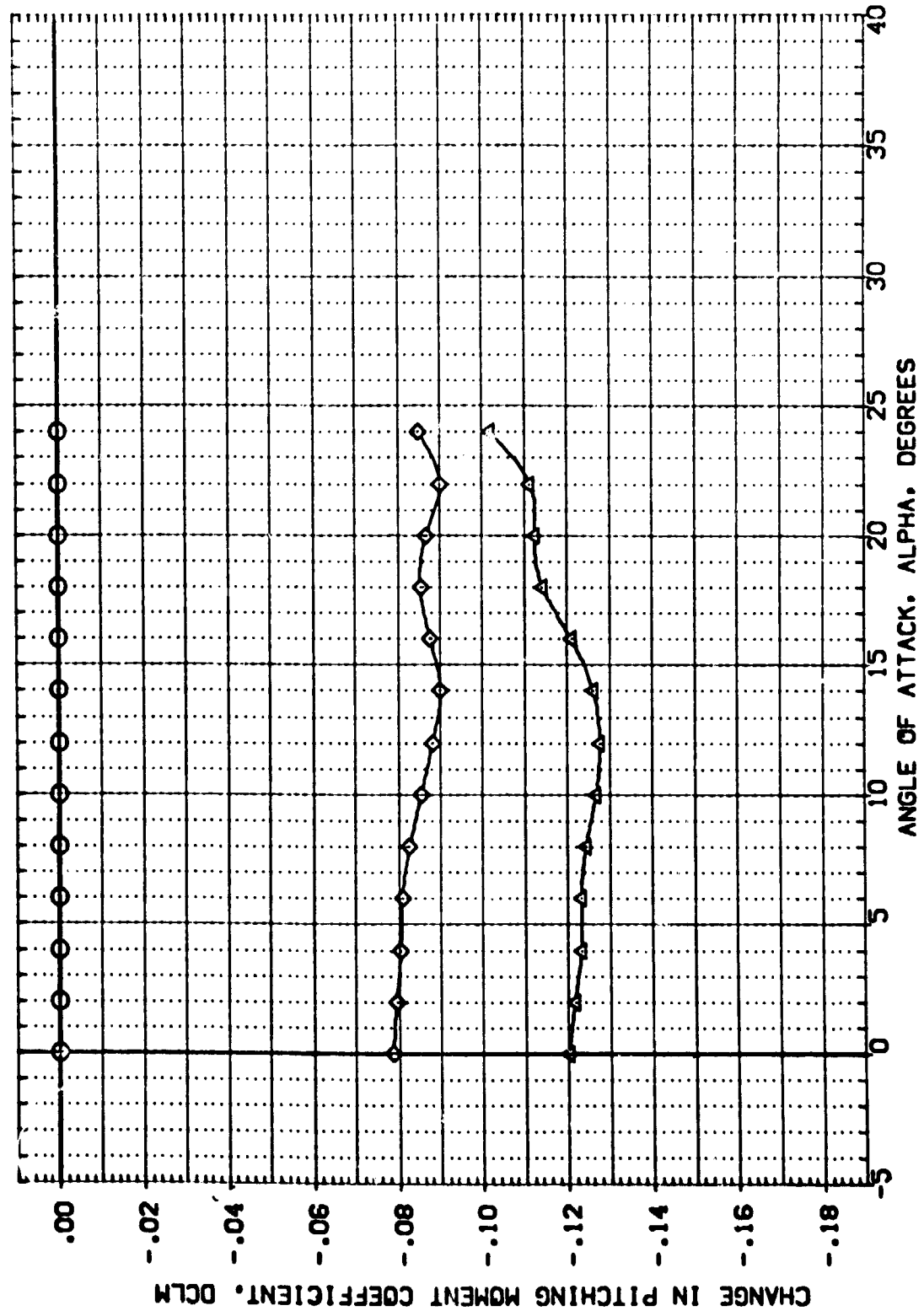
REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.8000 INCHES
BREF 938.8000 INCHES
XREF 1076.6000 INCHES
YREF 375.0000 INCHES
ZREF 0150 INCHES
SCALE



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BDFLAP	RUDDER	RF-SOI	REFERENCE INFORMATION
(JF0004)	(DA-84).LTV-488.C53.(B26C97M7)(V116E28)(V8R5)	.000	16.300	.000	1.000	SREF 2090.0000 SQ.FT.
(JF0008)	DATA NOT AVAILABLE	5.000	16.300	.000	1.000	LREF 474.8000 INCHES
(JF0010)	(DA-84).LTV-483.C53.(B26C97M7)(V116E28)(V8R5)	10.000	16.300	.000	1.000	BREF 935.0000 INCHES
(JF0012)	(DA-84).LTV-483.C53.(B26C97M7)(V116E28)(V8R5)	15.000	16.300	.000	1.000	XREF 1078.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ELEVON EFFECTIVENESS
(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (JF0004) (0A-04).LV-400.000. (0200SF777)(V116E28)(V085)
 (IF0008) DATA NOT AVAILABLE
 (IF0010) (0A-04).LV-400.000. (0200SF777)(V116E28)(V085)
 (IF0012) (0A-04).LV-400.000. (0200SF777)(V116E28)(V085)

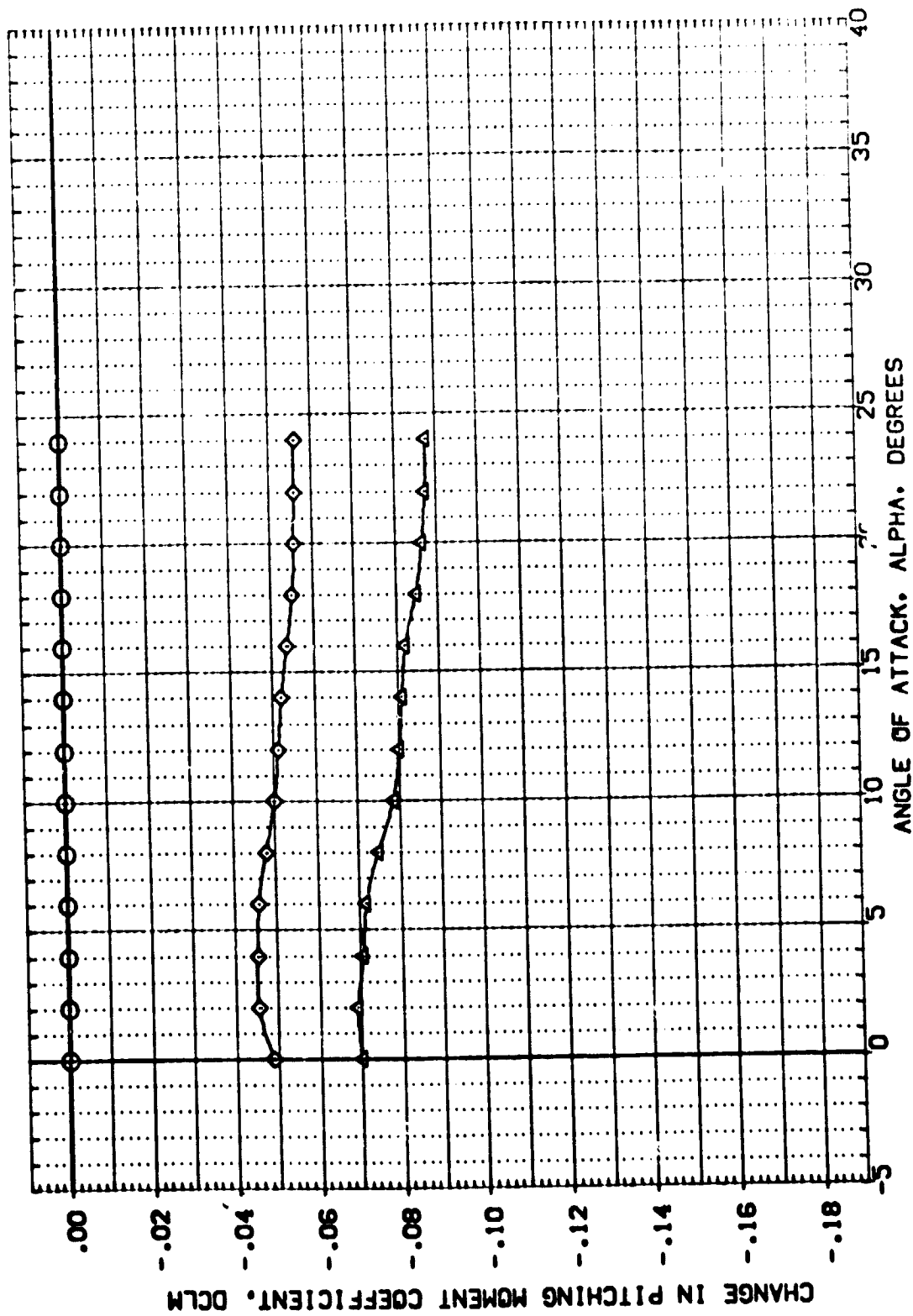
DEL VTR 0.000 16.300 16.300 16.300
 5.000 16.300 16.300 16.300
 10.000 16.300 16.300 16.300
 15.000 16.300 16.300 16.300

RF-SDH 1.000 1.000 1.000 1.000
 1.000 1.000 1.000 1.000
 1.000 1.000 1.000 1.000
 1.000 1.000 1.000 1.000

RUDDER 0.000 0.000 0.000 0.000
 0.000 0.000 0.000 0.000
 0.000 0.000 0.000 0.000
 0.000 0.000 0.000 0.000

BOFLAP 0.000 16.300 16.300 16.300
 0.000 16.300 16.300 16.300
 0.000 16.300 16.300 16.300
 0.000 16.300 16.300 16.300

REFERENCE INFORMATION
 SREF 2690.0000 50. FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 YPRP 1076.0000 INCHES
 ZPRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(0)MACH = 1.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION

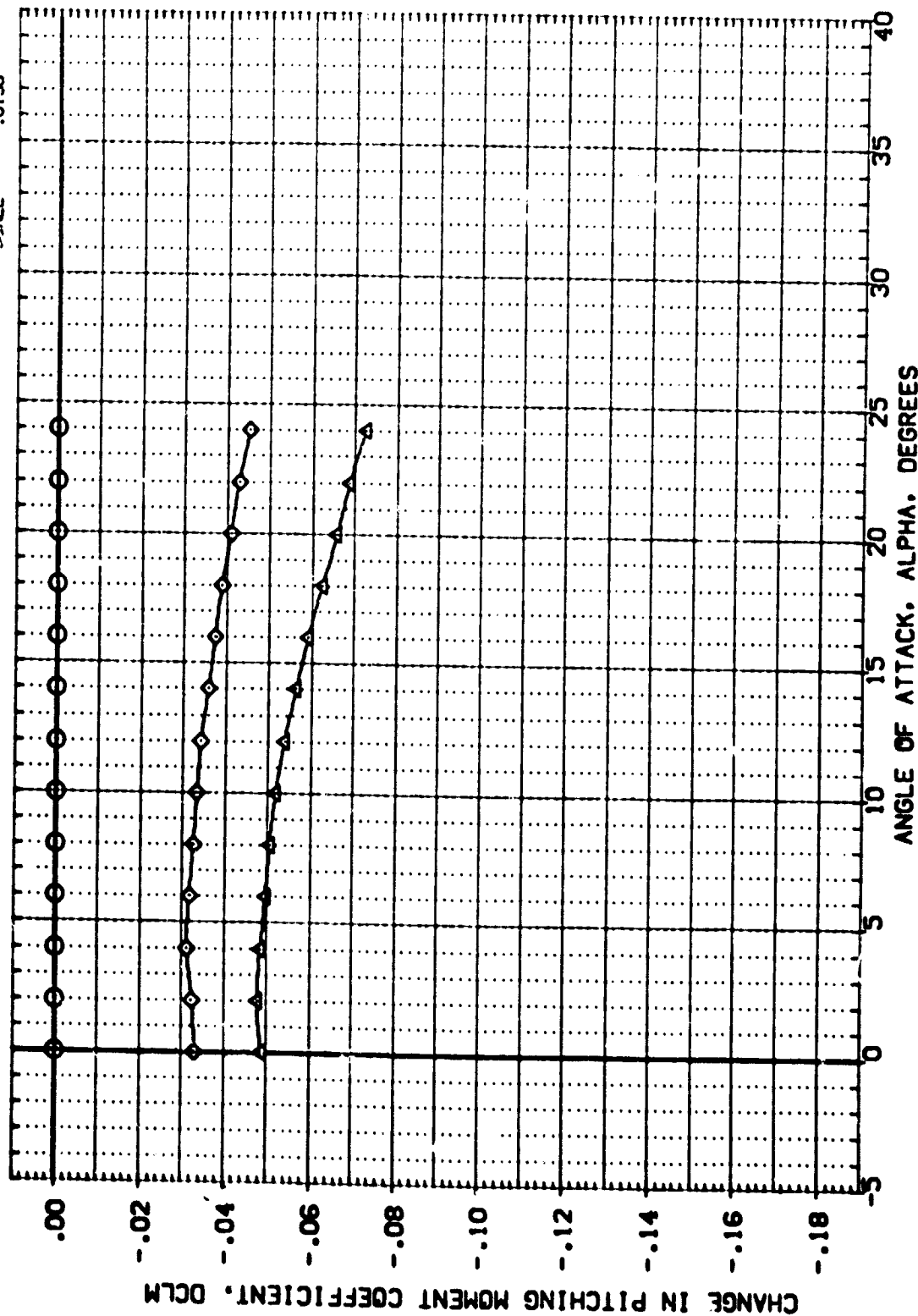
(JF0034) (0A-04).LTV-450.D18.(B26C3F7M7)(V11E28)(V8S)
 (JF0038) DATA NOT AVAILABLE
 (JF0010) (0A-04).LTV-450.D18.(B26C3F7M7)(V11E28)(V8S)
 (JF0012) (0A-04).LTV-450.D18.(B26C3F7M7)(V11E28)(V8S)

DELVTR 0.000 16.300
 5.000 16.300
 10.000 16.300
 15.000 16.300

BLDCLAP 0.000 16.300
 0.000 16.300
 0.000 16.300

RF-SDH 1.000 1.000
 1.000 1.000
 1.000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.6000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



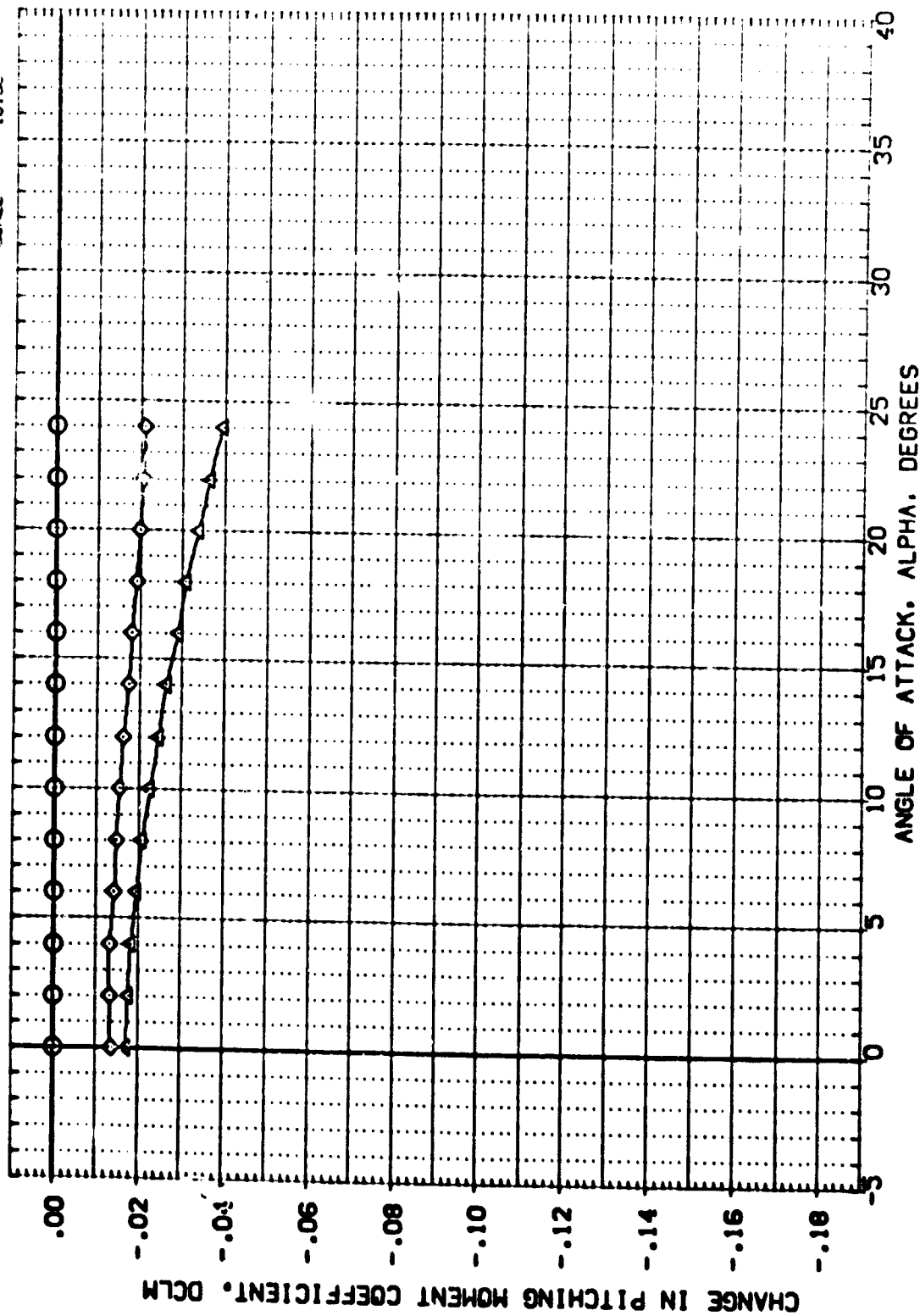
ELEVON EFFECTIVENESS

(E)MACH = 2.00

DATA SET SYMBOL: (JF0004) (JF0009) (JF0010) (JF0012)

CONFIGURATION DESCRIPTION: (0A-04).LTV-453.079. (B26C5777)(V116E28)(V875) DATA NOT AVAILABLE (0A-04).LTV-453.079. (B26C5777)(V116E28)(V875) (0A-04).LTV-453.079. (B26C5777)(V116E28)(V875)

DELVR	BDLAP	RUDDER	RF-504	REFERENCE INFORMATION
.000	16.300	.000	1.000	SREF 2690.0000 SQ.FT.
5.000	16.300	.000	1.000	LREF 474.8000 INCHES
10.000	16.300	.000	1.000	LREF 935.6000 INCHES
15.000	16.300	.000	1.000	WREF 1076.0000 INCHES
				WREF 375.0000 INCHES
				SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 3.00



(0A-04).LTV-423.C73.(B2C5F77)(V1)E28)(V0R5)
DATA NOT AVAILABLE
(0A-04).LTV-423.C73.(B2C5F77)(V1)E28)(V0R5)
(0A-04).LTV-423.C73.(B2C5F77)(V1)E28)(V0R5)
(0A-04).LTV-423.C73.(B2C5F77)(V1)E28)(V0R5)

DELVTR BOFLAP RUDDER W-SCH

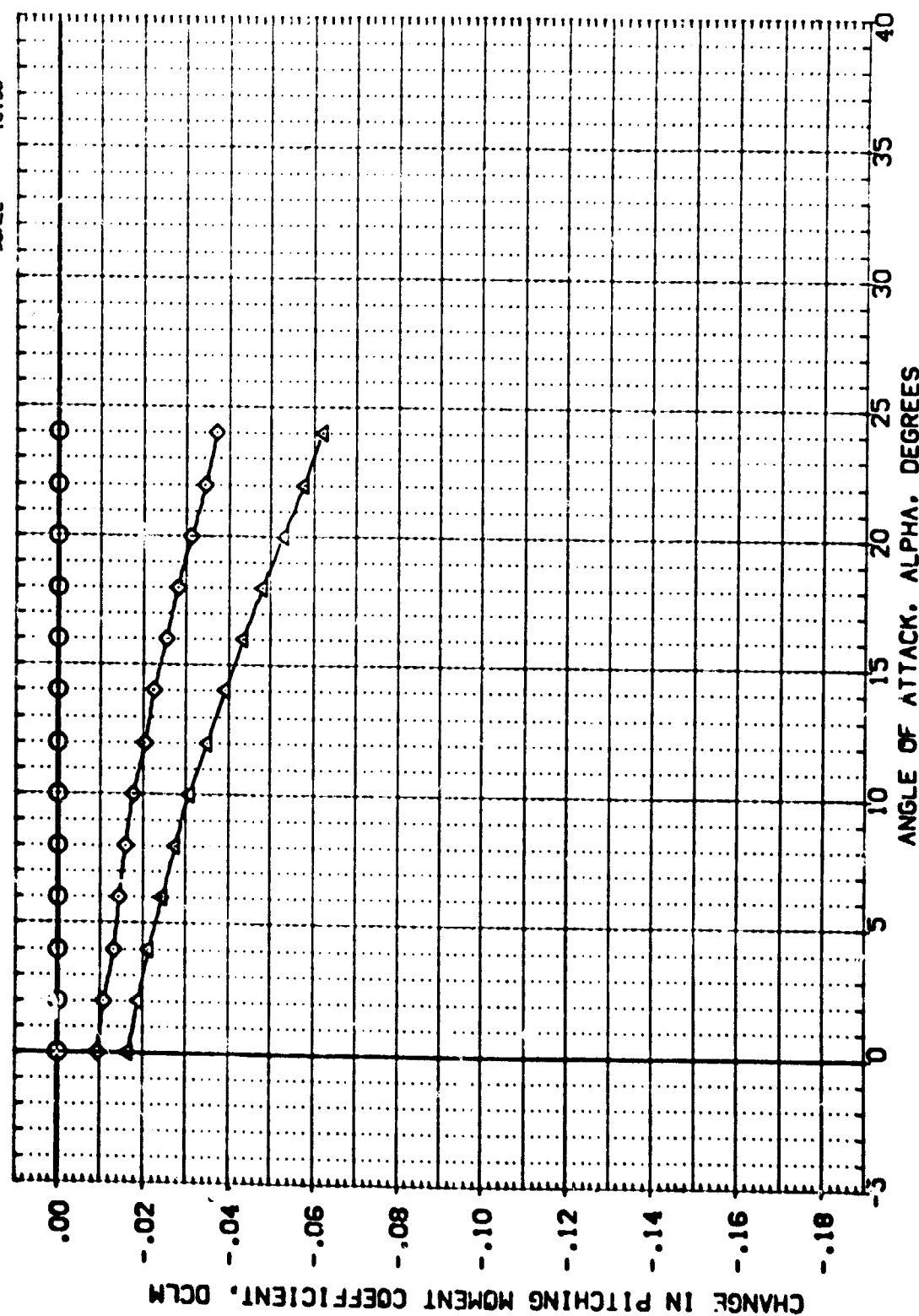
DELTA	DO-DA	NUMBER
15.000	16.300	.000
10.000	16.300	.000
5.000	16.300	.000
.000	16.300	.000

五

8888

REFERENCE INFORMATION

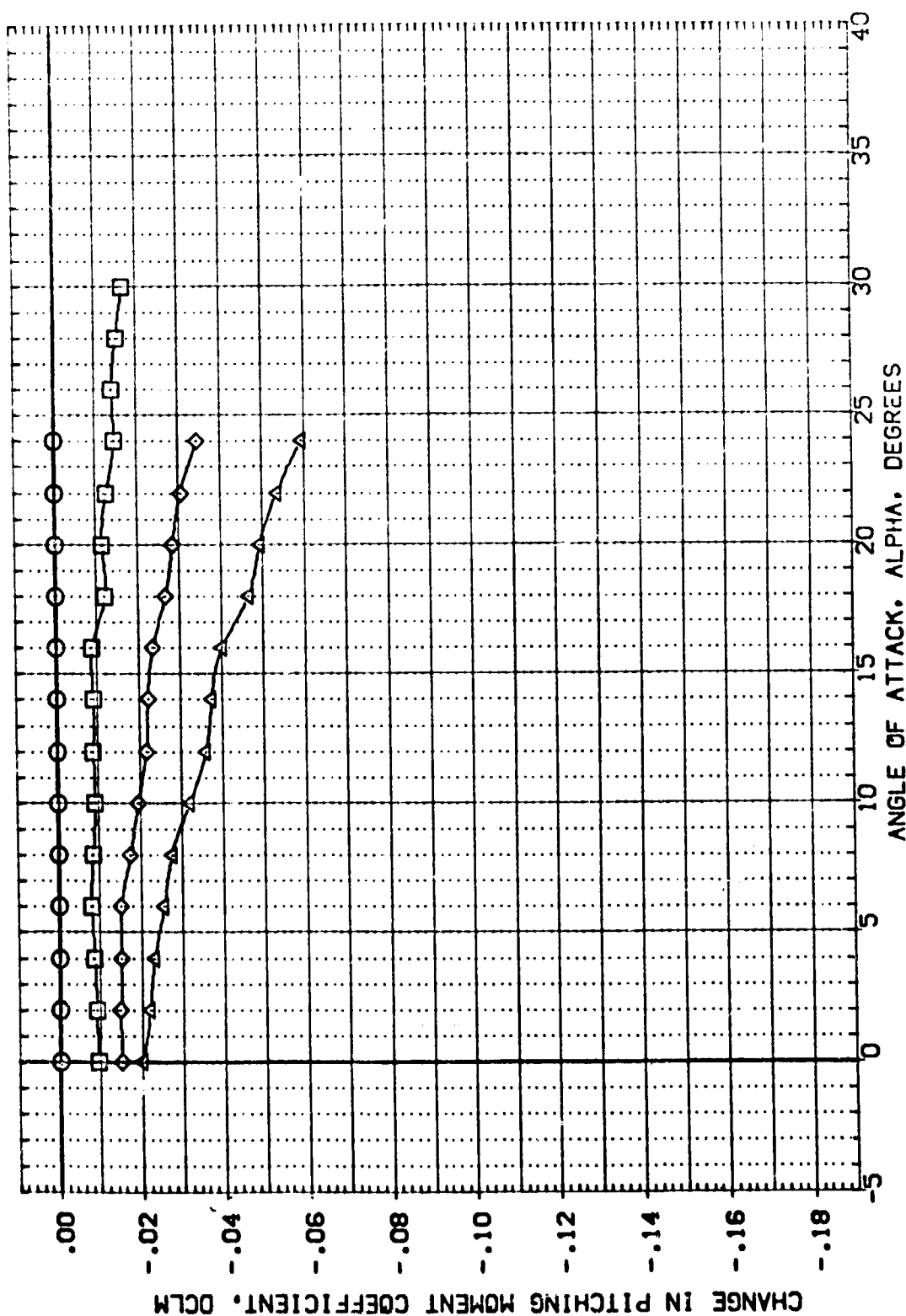
REF	2630.0000	50.57
REF	474.0000	INCHES
REF	975.6000	INCHES
REF	1076.0000	INCHES
REF	.0000	INCHES
REF	375.0000	INCHES
SCALE	.0150	



ELEVON EFFECTIVENESS

(G)MACH = 4.00

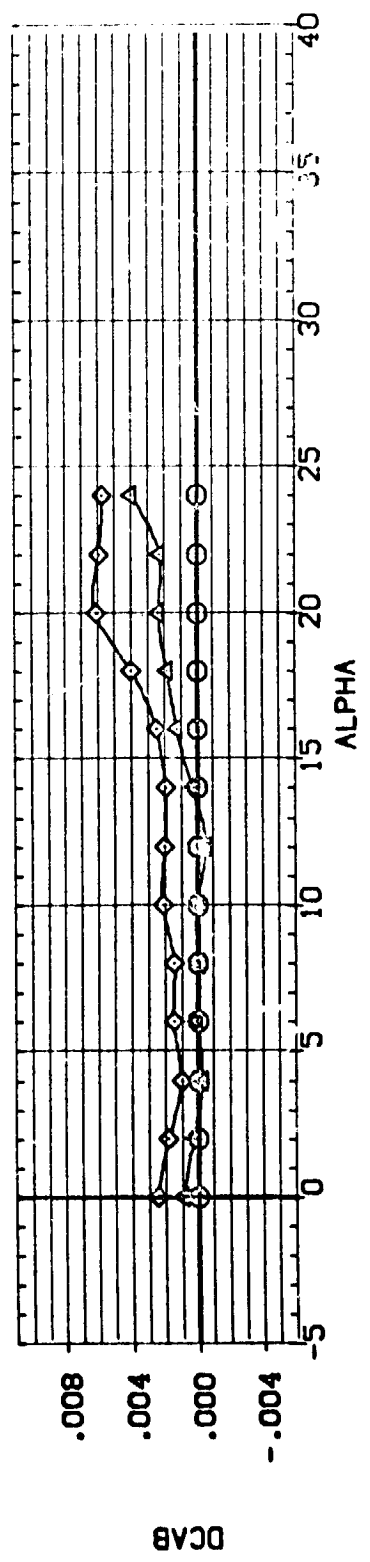
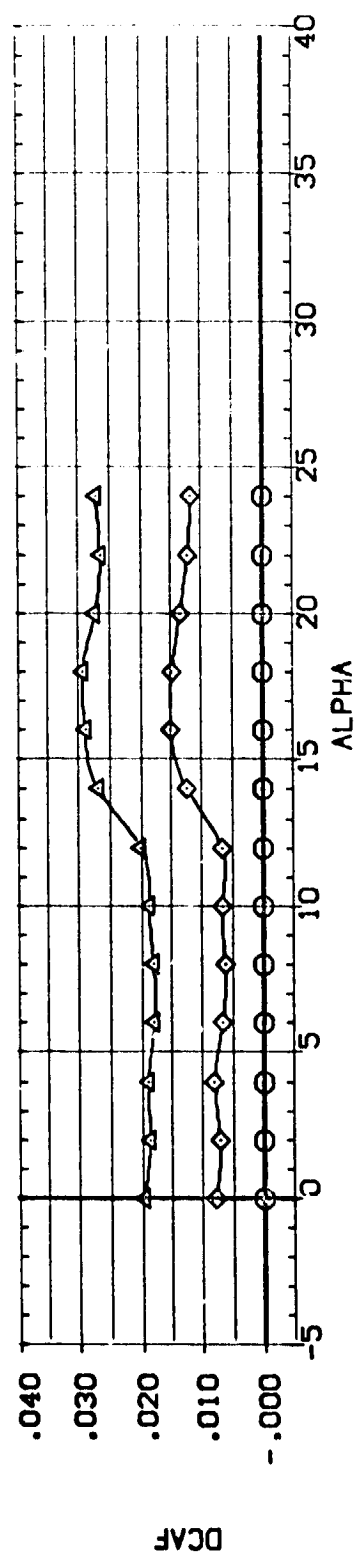
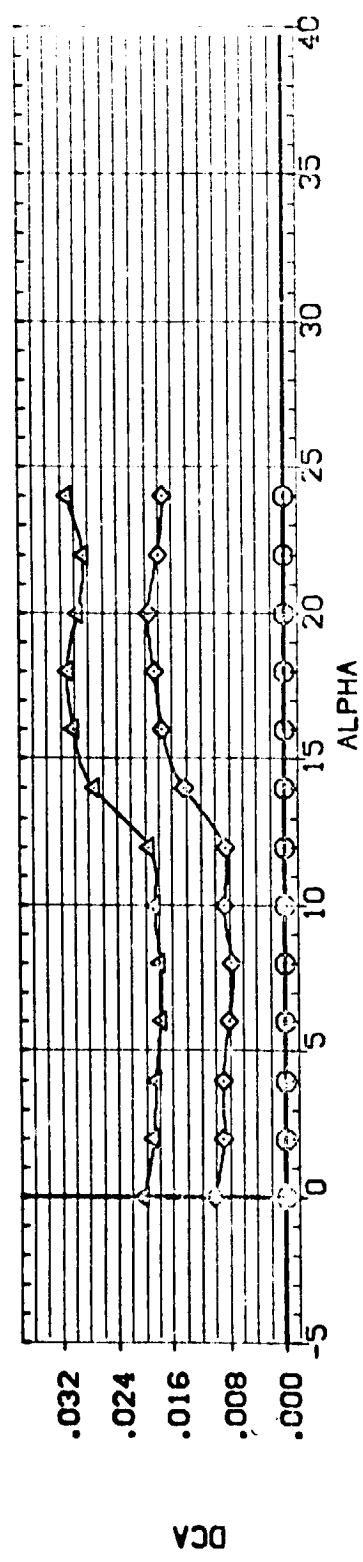
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION
(F0004)	(0A-84).LTV-450.078.(B2C9F7M7)(V116E28)(V875)	.000	16.300	.000	1.000	SREF 2690.0000 SO.FT.
(F0008)	(0A-84).LTV-450.078.(B2C9F7M7)(V116E28)(V875)	5.000	16.300	.000	1.000	LREF 474.8000 INCHES
(F0010)	(0A-84).LTV-450.078.(B2C9F7M7)(V116E28)(V875)	10.000	16.300	.000	1.000	BREF 923.0000 INCHES
(F0012)	(0A-84).LTV-450.078.(B2C9F7M7)(V116E28)(V875)	15.000	16.300	.000	1.000	XREF 1076.6000 INCHES
						YREF .75.0000 INCHES
						ZREF .0150 INCHES
						SCALE



ELEVON EFFECTIVENESS

(H)MACH = 4.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION	
(JF0034)	(OA-84).LTV-428.GR3.(B2GC9F7M7)(V116E28)(VBR5)	.000	16.300	.000	1.000	SREF	2690.0000 SO.FT.
(JF0008)	DATA NOT AVAILABLE	5.000	16.300	.000	1.000	LREF	474.8000 INCHES
(JF0010)	(OA-84).LTV-428.GR3.(B2GC9F7M7)(V116E28)(VBR5)	10.000	16.300	.000	1.000	BREF	936.0000 INCHES
(JF0012)	(OA-84).LTV-428.GR3.(B2GC9F7M7)(V116E28)(VBR5)	15.000	16.300	.000	1.000	XMRP	1076.0000 INCHES
						YMRP	.0000 INCHES
						ZMRP	375.0000 INCHES
						SCALE	.0150



ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOL (JF0034)
 (JF0008)
 (JF0010)
 (JF0012)

CONFIGURATION DESCRIPTION

(0A-84).LTN-413.0RB. (B26C97M7)(V116E28)(V8R5)
 DATA NOT AVAILABLE
 (0A-84).LTN-413.0RB. (B26C97M7)(V116E28)(V8R5)
 (0A-84).LTN-413.0RB. (B26C97M7)(V116E28)(V8R5)

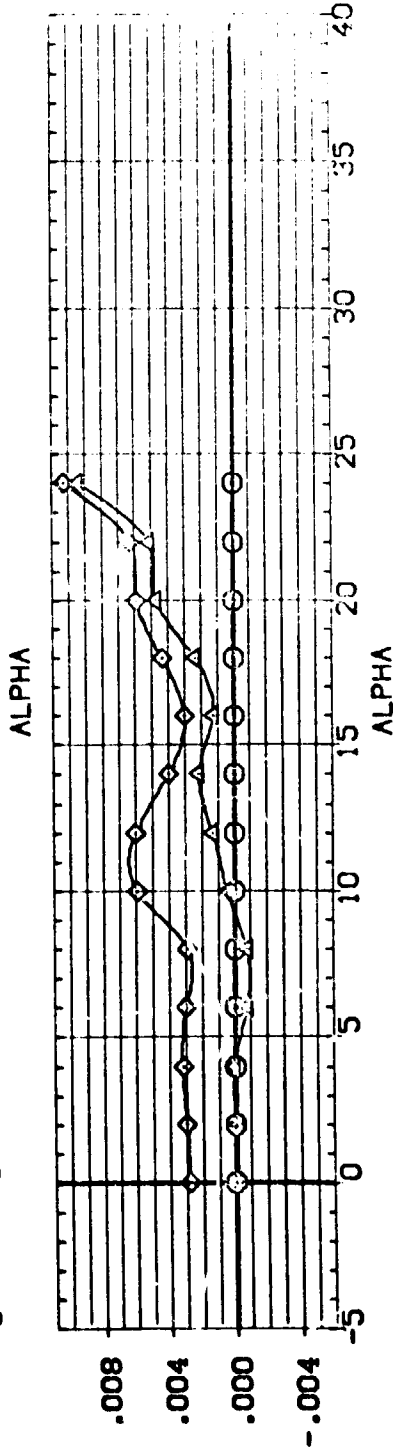
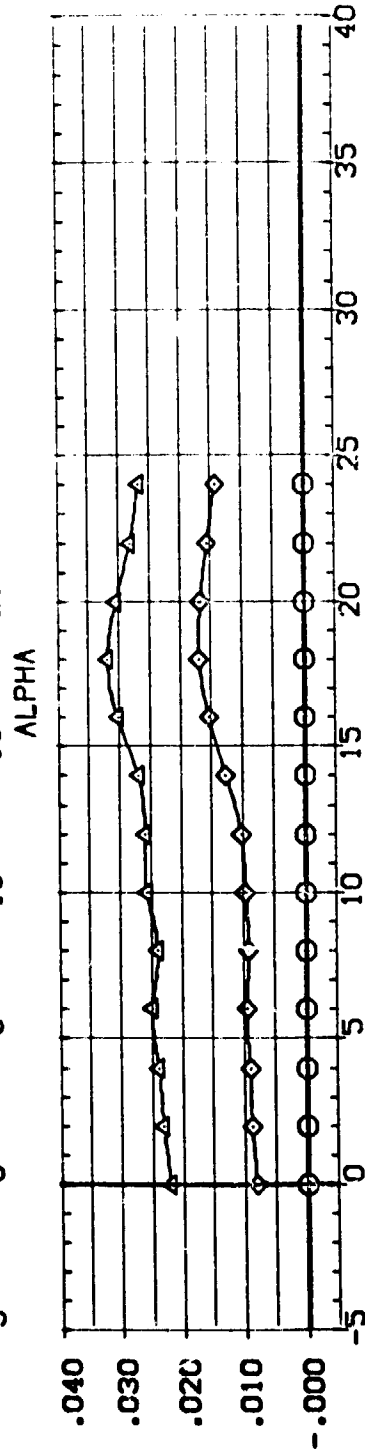
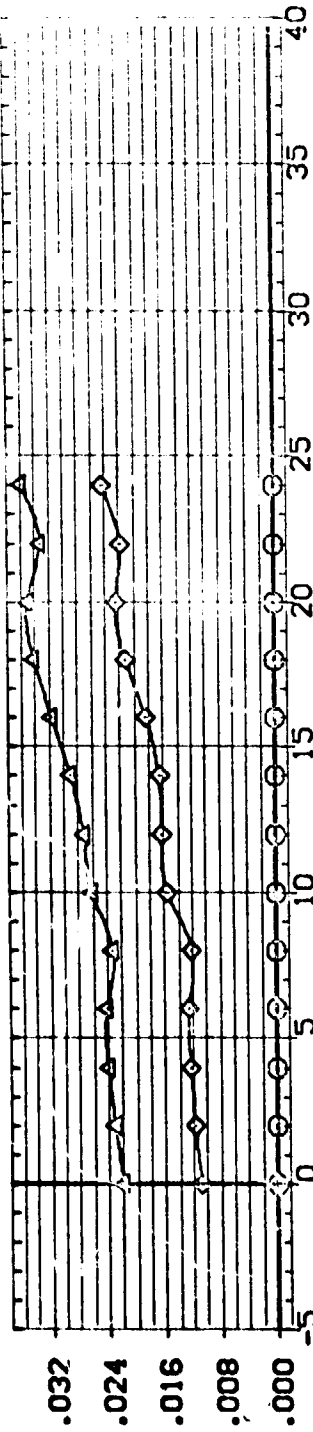
DELVTR 0.000
 5.000
 10.000
 15.000

BOFLAP 16.300
 16.300
 16.300
 16.300

RUDDER 1.000
 1.000
 1.000
 1.000

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 503.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0150 INCHES
 SCALE



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL: (JF0034) (JF0008) (JF0010) (JF0012)

CONFIGURATION DESCRIPTION: (CA-84).LTV-463.078.(B26CSF7M7)(V11GE28)(VGR5)
 DATA NOT AVAILABLE
 (CA-84).LTV-463.078.(B26CSF7M7)(V11GE28)(VGR5)
 (CA-84).LTV-463.078.(B26CSF7M7)(V11GE28)(VGR5)

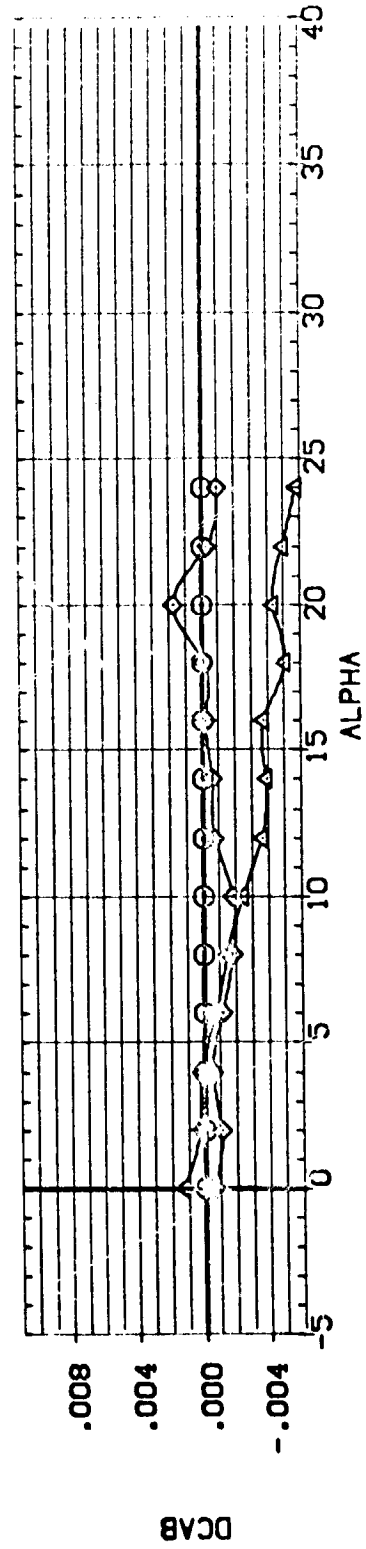
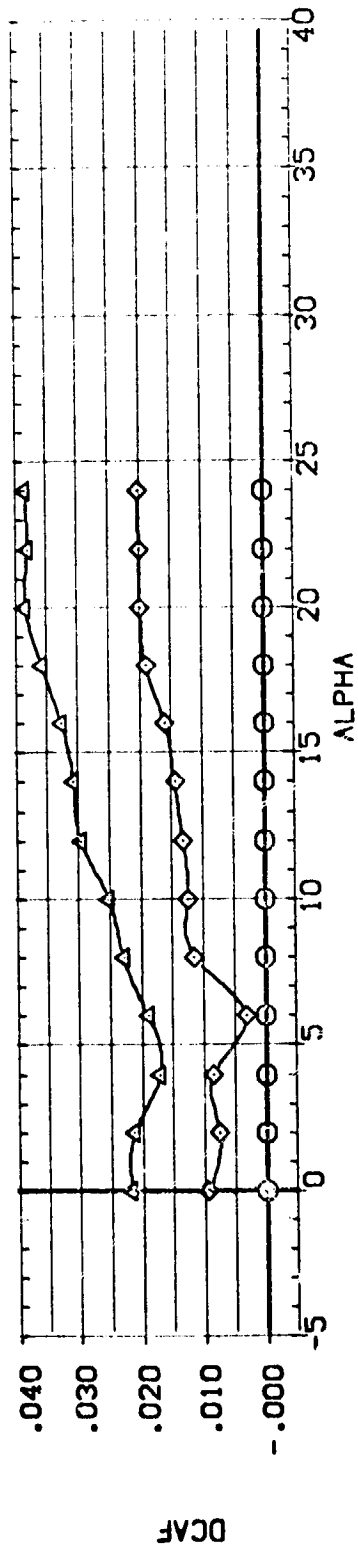
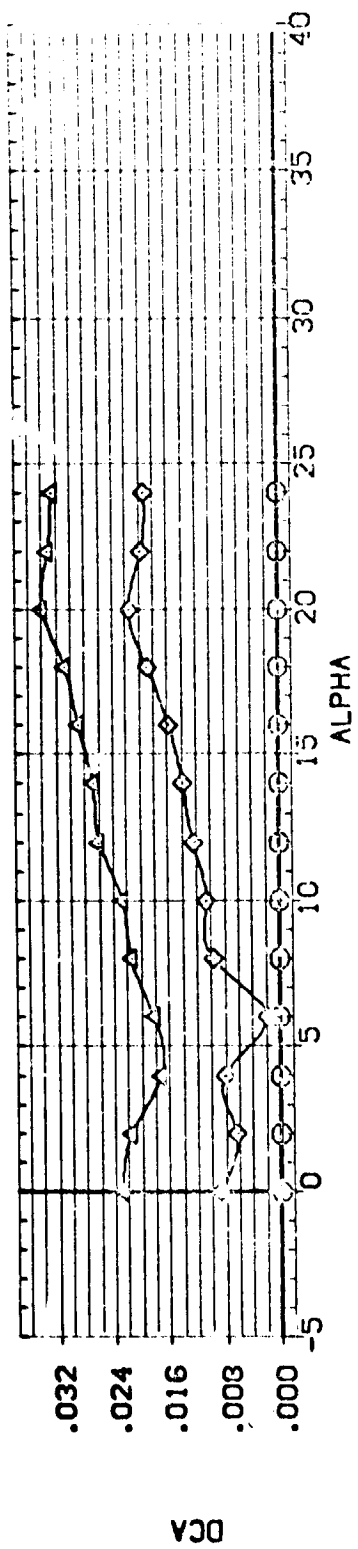
DELVTR: .000 16.300 5.000 10.000 15.000

BOFLAP: 16.300 16.300 16.300 16.300 16.300

RUDER: .000 .000 .000 .000 .000

RF-SCH: 1.000 1.000 1.000 1.000 1.000

REFERENCE INFORMATION: SREF 2090.0000 50. FT.
 LREF 174.8000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



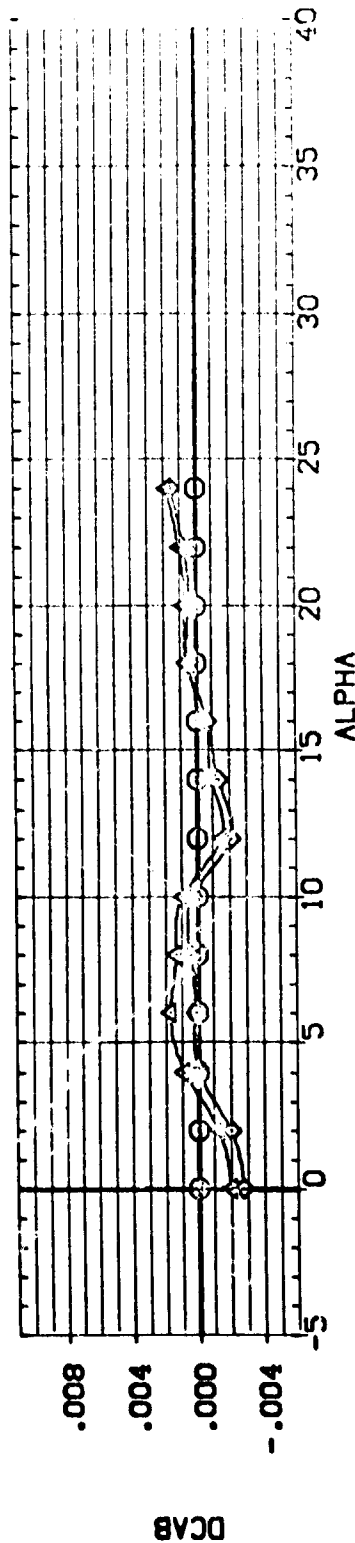
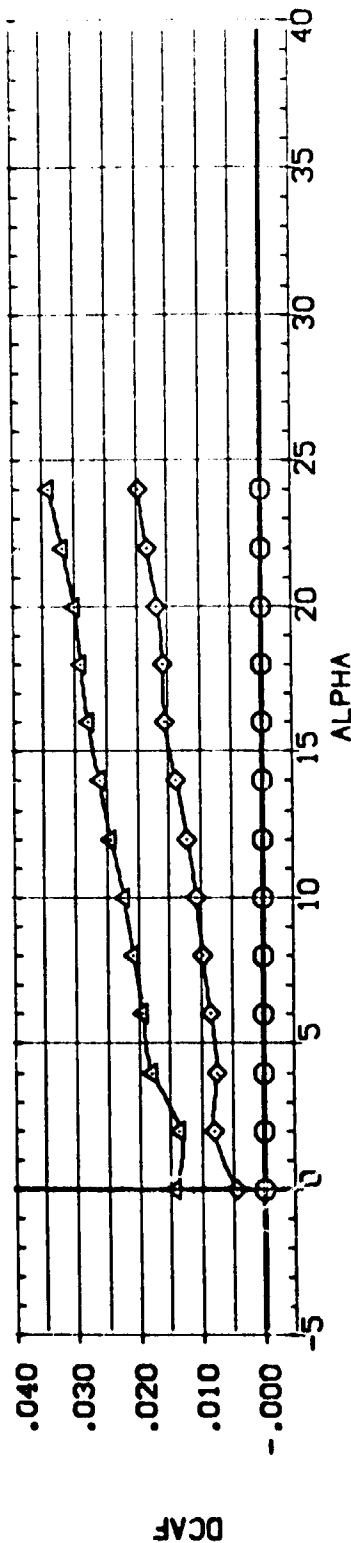
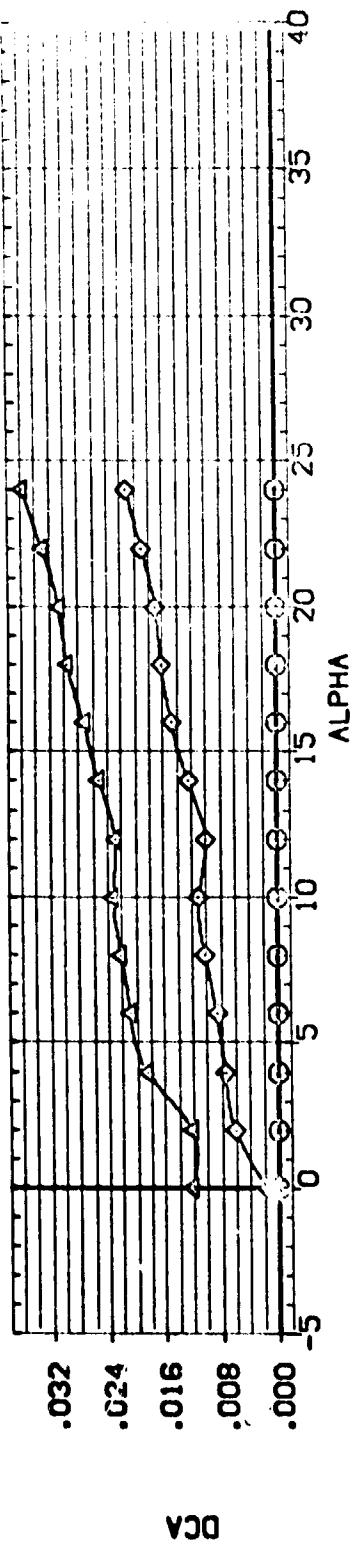
ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL

(JF0034)
(JF0038)
(JF0010)
(JF0012)

CONFIGURATION DESCRIPTION
(GA-84).LTV-488.DR8.(B26C97M7)(V116E28)(V8R5)
DATA NOT AVAILABLE
(GA-84).LTV-488.DR8.(B26C97M7)(V116E28)(V8R5)
(GA-84).LTV-488.DR8.(B26C97M7)(V116E28)(V8R5)

DELVTR BOFLAP R.ODDER RF-SCH REFERENCE INFORMATION
.000 16.300 .000 1.000 SREF 2650.0000 53.4 FT
5.000 16.300 .000 1.000 LREF 474.8720 10.0 FT
10.000 16.300 .000 1.000 DREF 933.8720 20.0 FT
15.000 16.300 .000 1.000 VREF 1076.8720 23.0 FT
ZM72 375.0000 7.8 FT
SCALE .0150



ELEVON EFFECTIVENESS

(0)MACH = 1.60

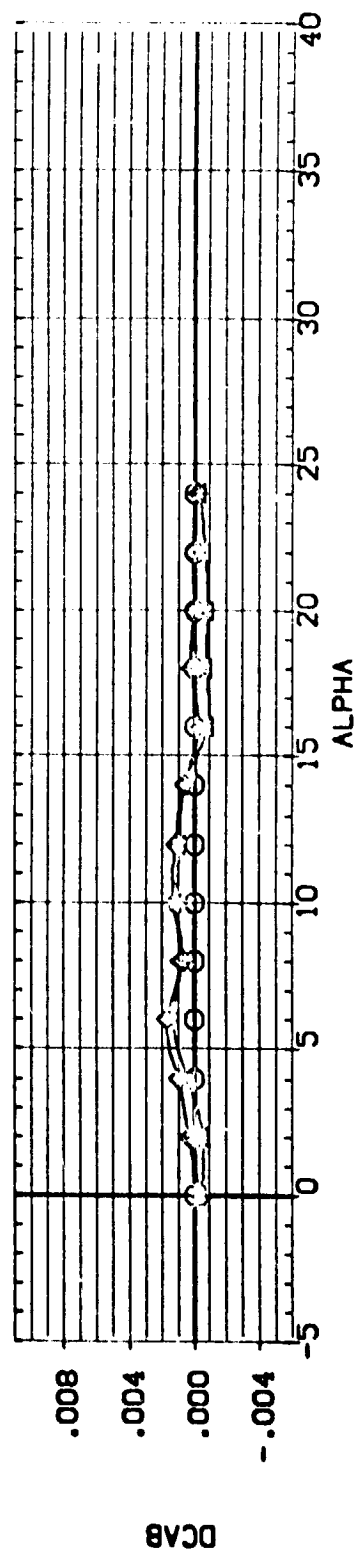
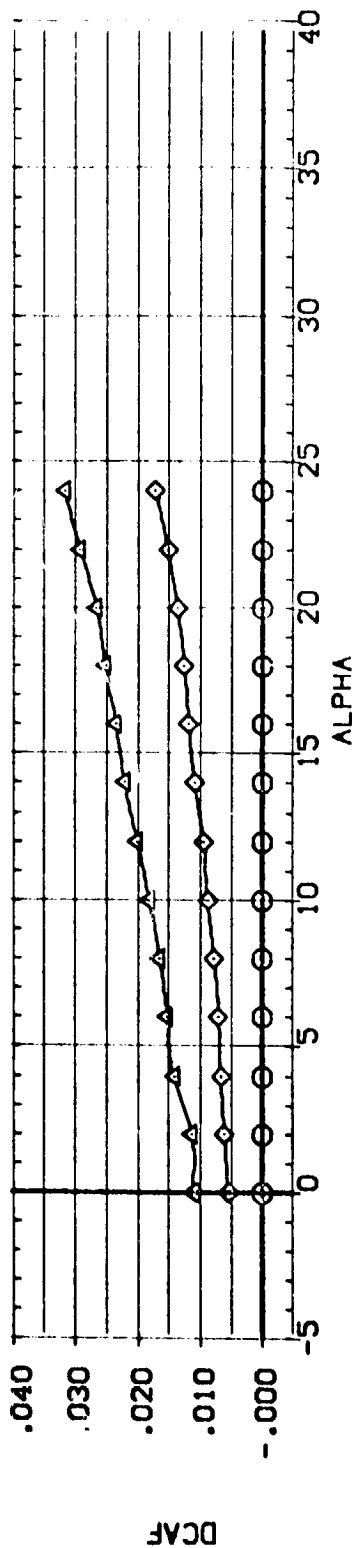
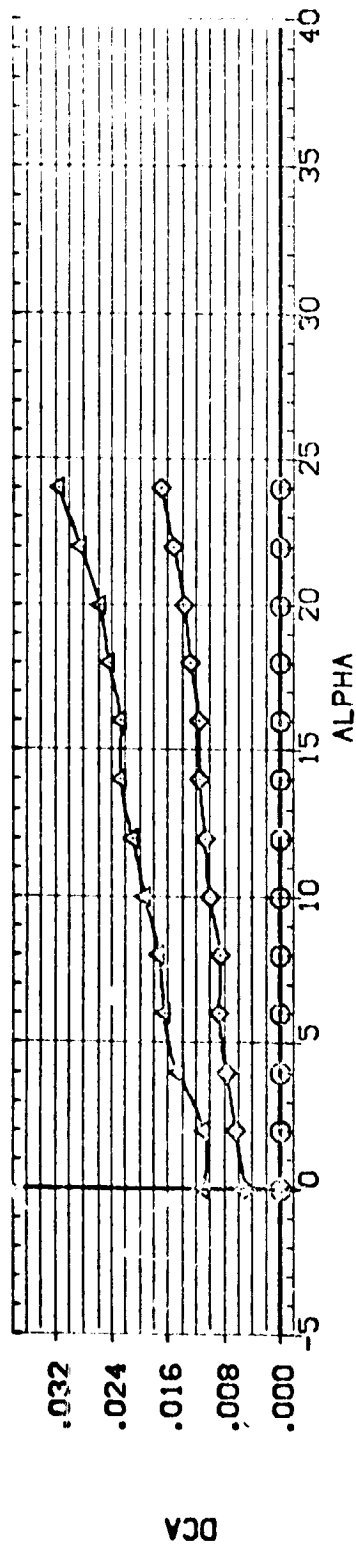
DATA SET SYMBOL: (JF0004) (DA-84) LTV-403-073 (B26C9-777) (V116E28) (V8R5)
 (IF0008) DATA NOT AVAILABLE
 (IF0010) (DA-84) LTV-403-073 (B26C9-777) (V116E28) (V8R5)
 (IF0012) (DA-84) LTV-403-073 (B26C9-777) (V116E28) (V8R5)

CONFIGURATION DESCRIPTION

DELVTR: .000, 5.000, 10.000, 15.000
 BOFLAP: 16.300, 16.300, 16.300, 16.300
 RUDDER: .000, .000, .000, .000
 RF-SCH: 1.000, 1.000, 1.000, 1.000

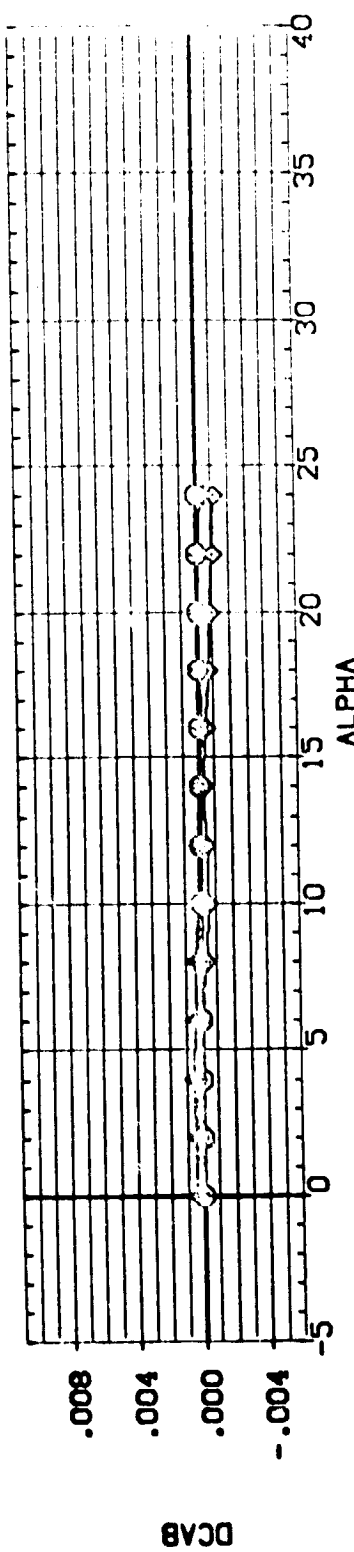
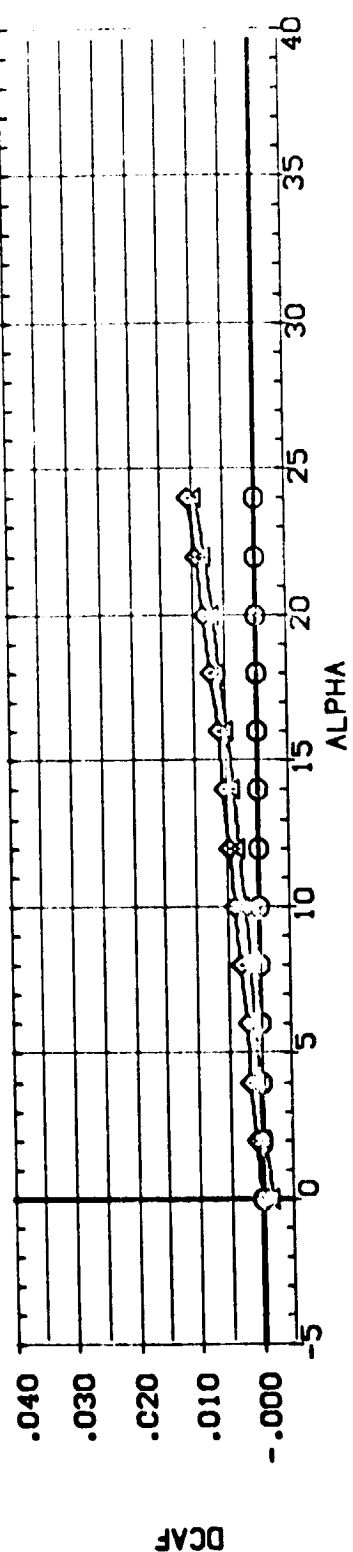
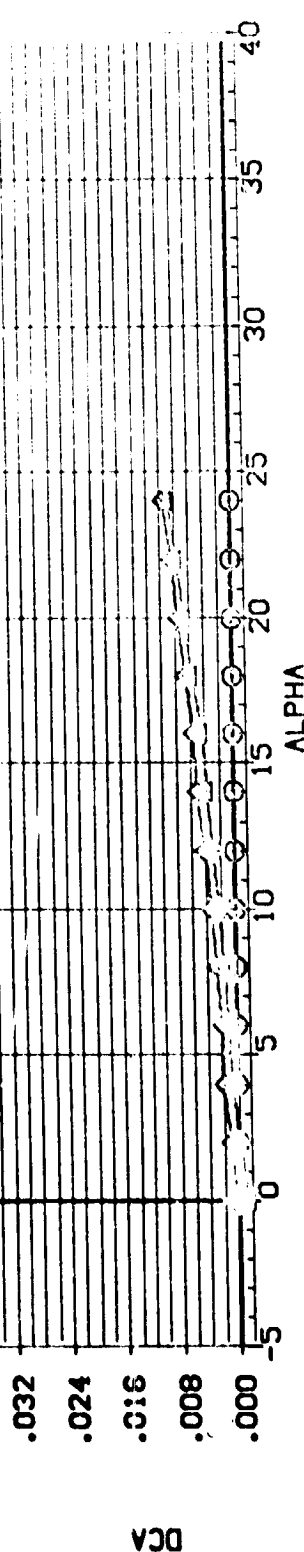
REFERENCE INFORMATION

SREF: 2690.0000 SQ.FT.
 LREF: 474.8370 INCHES
 BREF: 505.6100 INCHES
 XREF: 1075.0000 INCHES
 YREF: 375.0000 INCHES
 ZREF: .0150 INCHES
 SCALE: .0150



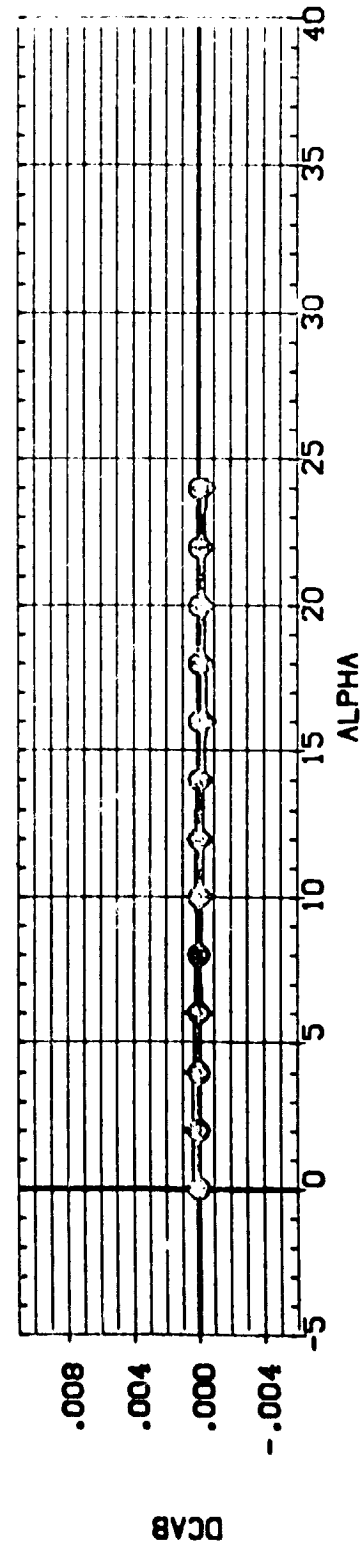
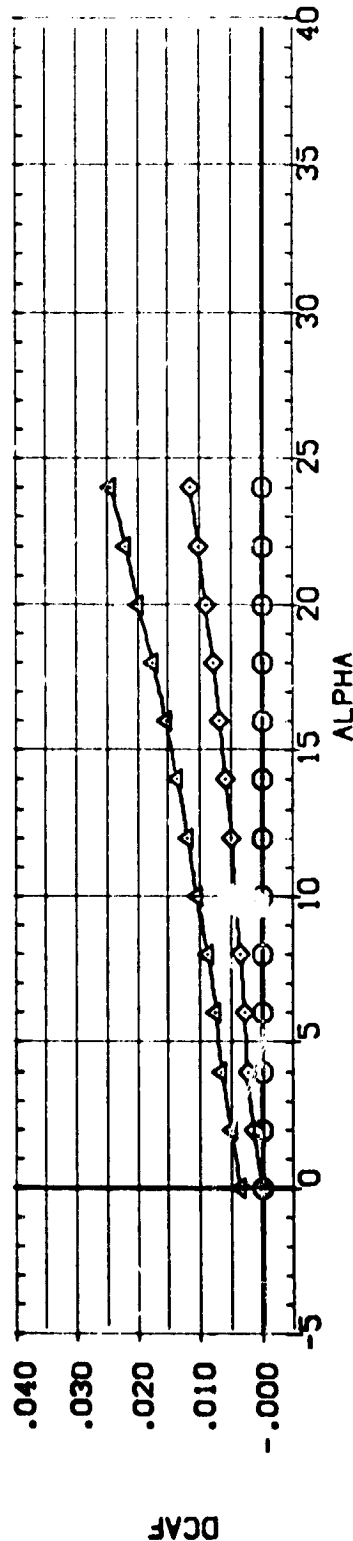
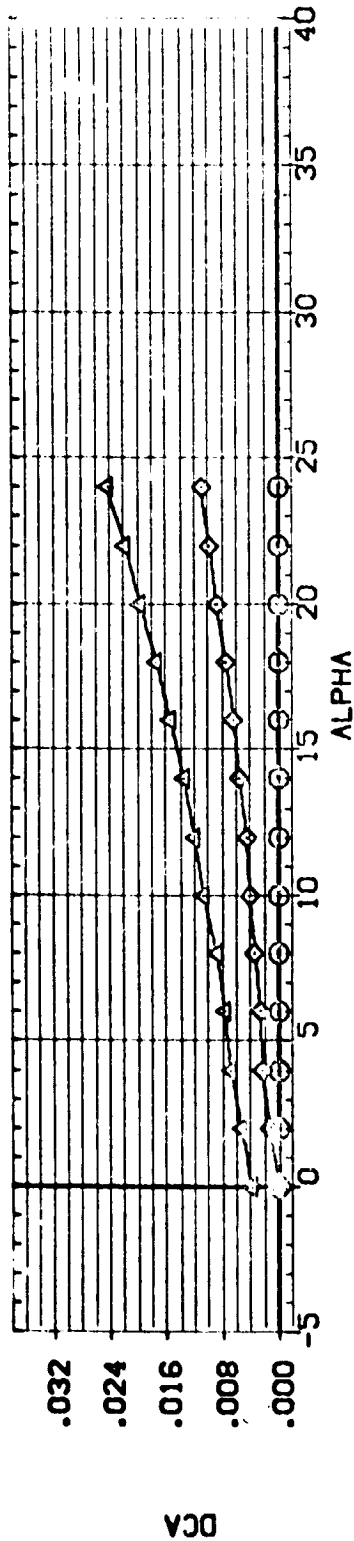
ELEVON EFFECTIVENESS
 (E)MACH = 2.00

DELVTR	BOFLAP	RUGGER	R8-SCH	REFERENCE	INCHES	FEET
10.000	16.300	.000	1.000	SREF	2590	0.000
5.000	16.300	.000	1.000	LIREF	474	0.000
10.000	16.300	.000	1.000	VIREF	936	0.000
10.000	16.300	.000	1.000	VRFP	1076	0.000
10.000	16.300	.000	1.000	ZREF	375	0.000
10.000	16.300	.000	1.000	SCALE		0.000



ELEVON EFFECTIVENESS
(F)MACH = 3.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DELVTR	BOFLAP	RUDDER	RF-SCH	REFERENCE INFORMATION			
(JF00034)	(DA-84).L TV-408.038.(B26C5F777)(V116E28)(V875)	.000	16.300	.000	1.000	SREF	2690.0000	50. FT.	
(JF00008)	DATA NOT AVAILABLE	.000	16.300	.000	1.000	LREF	474.0000	INCHES	
(JF00010)	(DA-84).L TV-408.038.(B26C5F777)(V116E28)(V875)	10.000	16.300	.000	1.000	BREF	936.6000	INCHES	
(JF00012)	(DA-84).L TV-408.038.(B26C5F777)(V116E28)(V875)	15.000	16.300	.000	1.000	XMRP	1076.6000	INCHES	
						YMRP	.0000	INCHES	
						ZMRP	375.0000	INCHES	
						SCALE	.0150		



ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SYMBOL

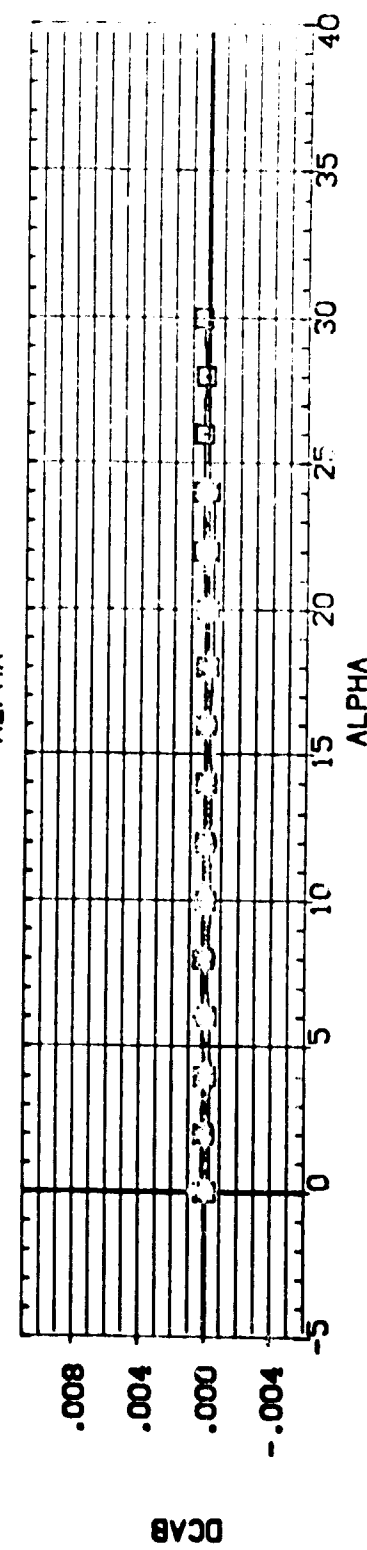
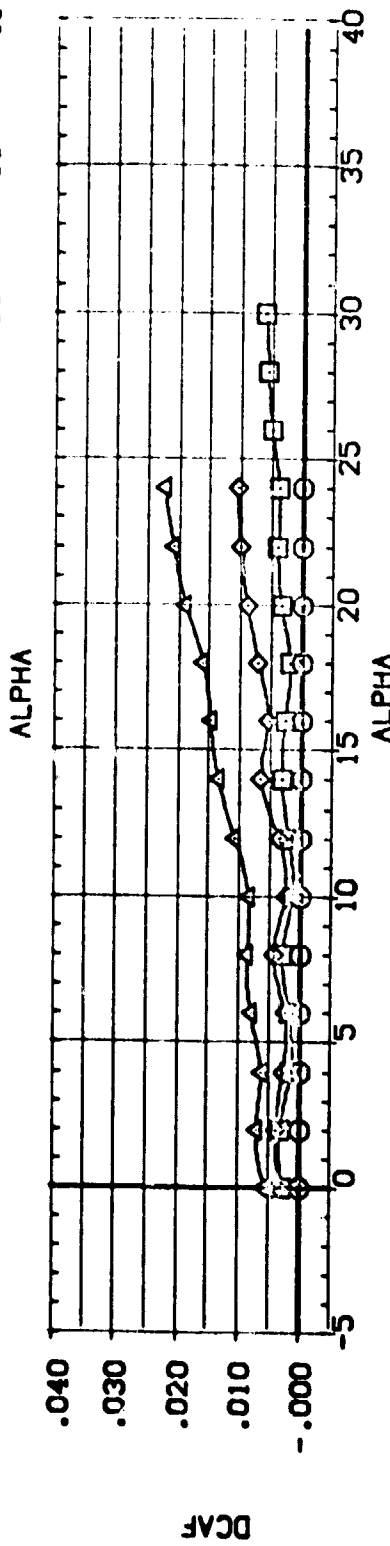
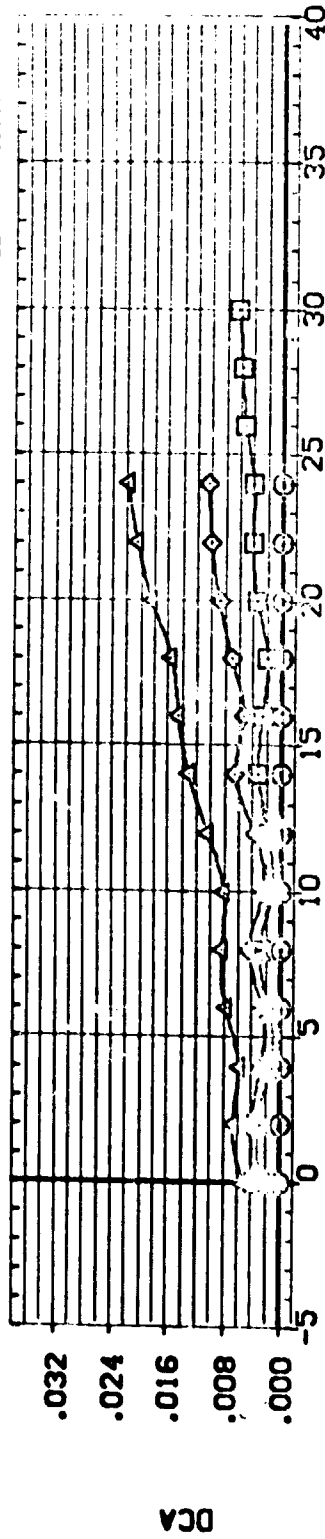
(JF0004)
(JF0008)
(JF0010)
(JF0012)

□
X

CONFIGURATION DESCRIPTION
(0A-04).LV-408.058.(B26C3F7H7)(V11GE28)(V6R5)
(0A-04).LV-408.058.(B26C3F7H7)(V11GE28)(V6R5)
(0A-04).LV-408.058.(B26C3F7H7)(V11GE28)(V6R5)
(0A-04).LV-408.058.(B26C3F7H7)(V11GE28)(V6R5)

DELVTR BOFLAP RUDDER RF-SCH
.000 15.300 .000 1.000
5.000 15.300 .000 1.000
10.000 15.300 .000 1.000
15.000 15.300 .000 1.000

REFERENCE INFORMATION
SRCF 2690.0000
LREF 474.8750
SRCP 532.0000
XREF 1076.0000
YREF .0000
ZREF 375.0000
SCALE .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCM RUDDER BOFLAP DELVTR

(JF0004) (0A-04).LTV-403.CC3.(B26CSF7M7)(V116E28)(V6R5) 1.000 .000 .000 .000

(JF0003) DATA NOT AVAILABLE 1.000 .000 .000 .000

(JF0010) (0A-04).LTV-403.CC3.(B26CSF7M7)(V116E28)(V6R5) 1.000 .000 .000 .000

(JF0012) (0A-04).LTV-403.CC3.(B26CSF7M7)(V116E28)(V6R5) 1.000 .000 .000 .000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

LREF 474.8000 INCHES

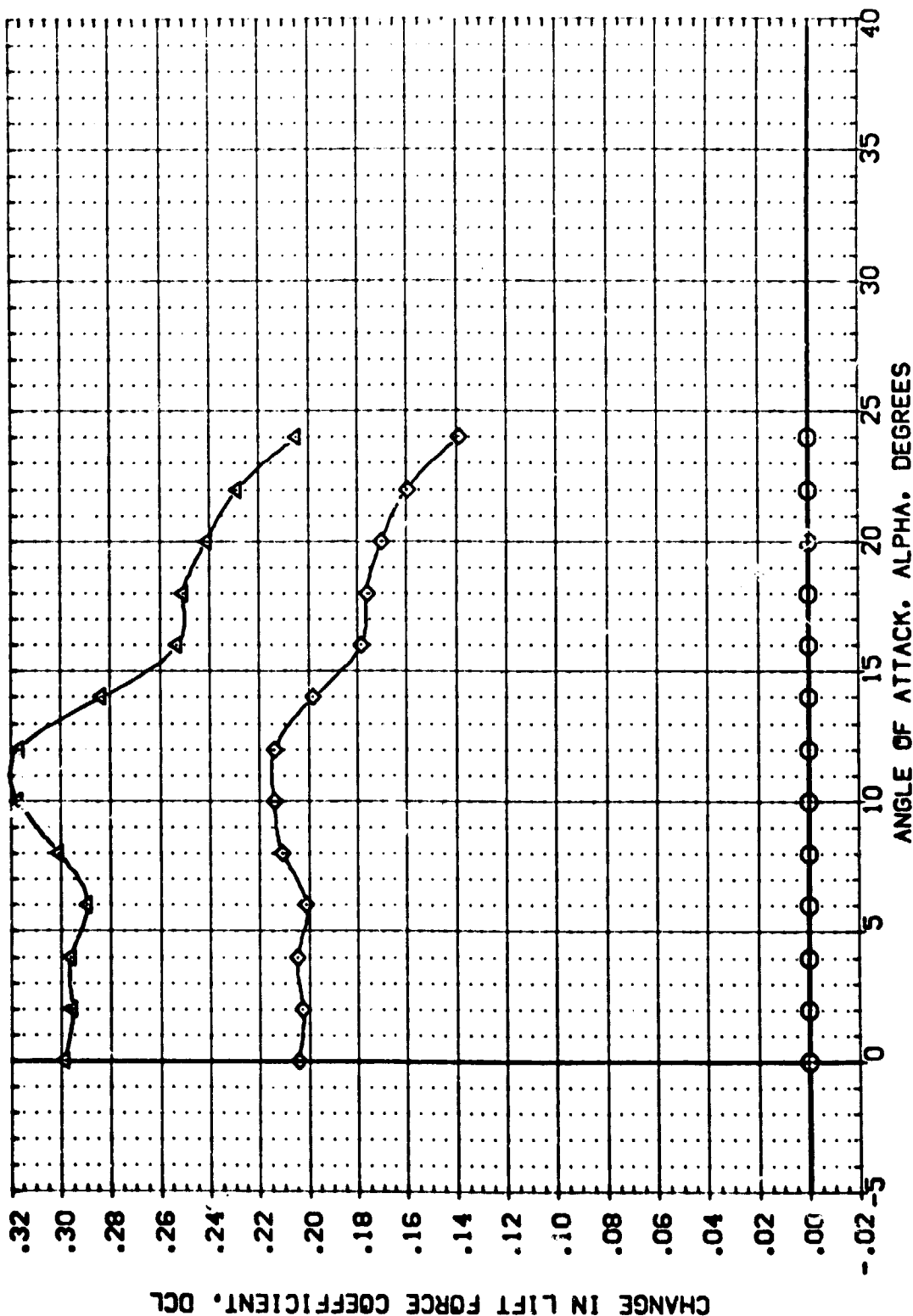
BREF 936.8800 INCHES

XMRP 1076.0000 INCHES

YMRP 375.0000 INCHES

ZMRP .0150

SCALE



ELEVON EFFECTIVENESS

(A)MACH = .60

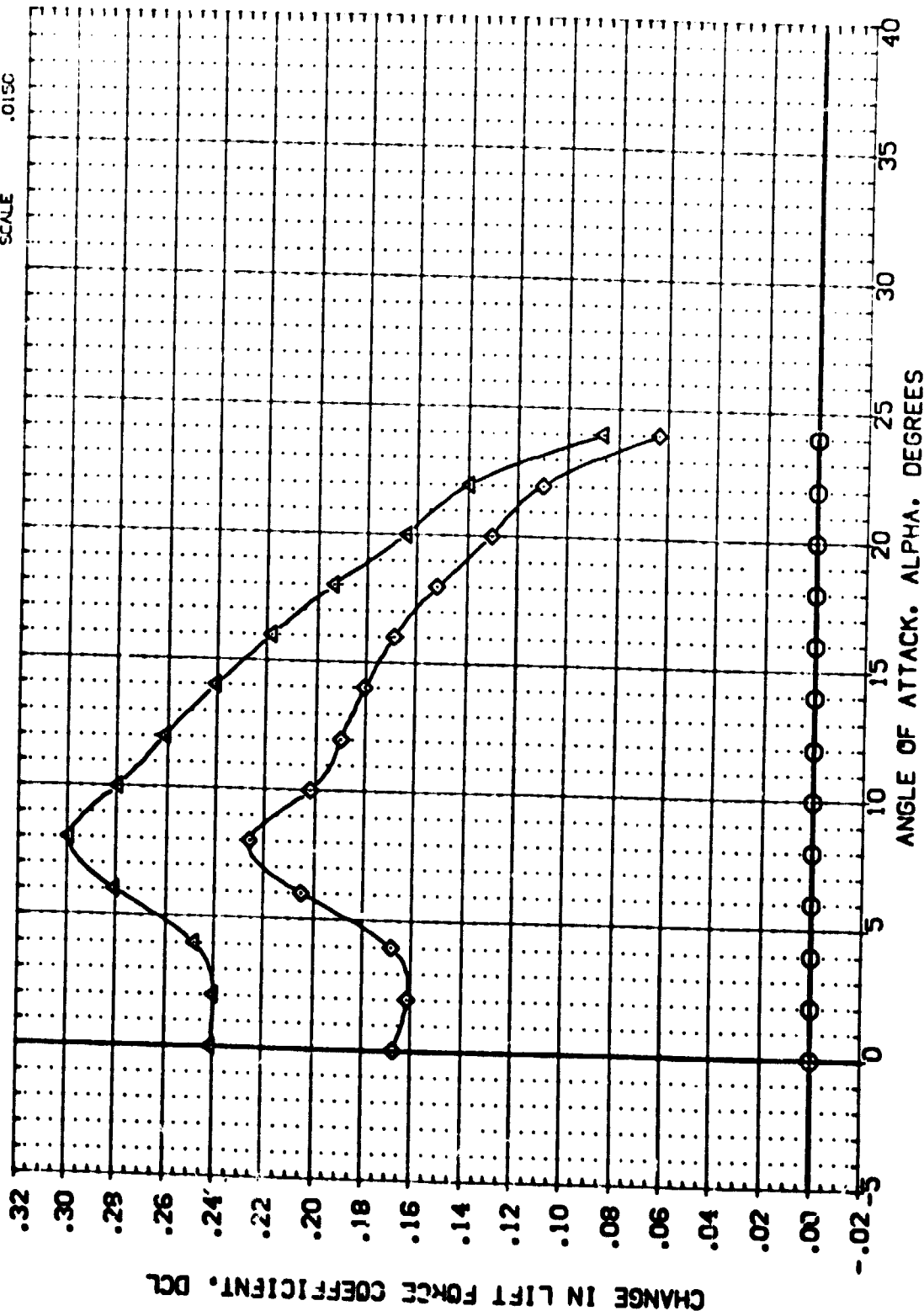
DATA SET SYMBOL

(JF0004) (GA-04).LTV-400.000.(B260SF707)(V110E28)(V0005)
 (JF0008) DATA NOT AVAILABLE
 (JF0010) (GA-04).LTV-400.000.(B260SF707)(V110E28)(V0005)
 (JF0012) (GA-04).LTV-400.000.(B260SF707)(V110E28)(V0005)

CONFIGURATION DESCRIPTION

DELVTR .000
 .5.000
 10.000
 15.000
 RUDDER .000
 .000
 .000
 .000
 BOFLAP 16.300
 16.300
 16.300
 16.300
 RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 XREF 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL CONFIGURATION DESCRIPTION

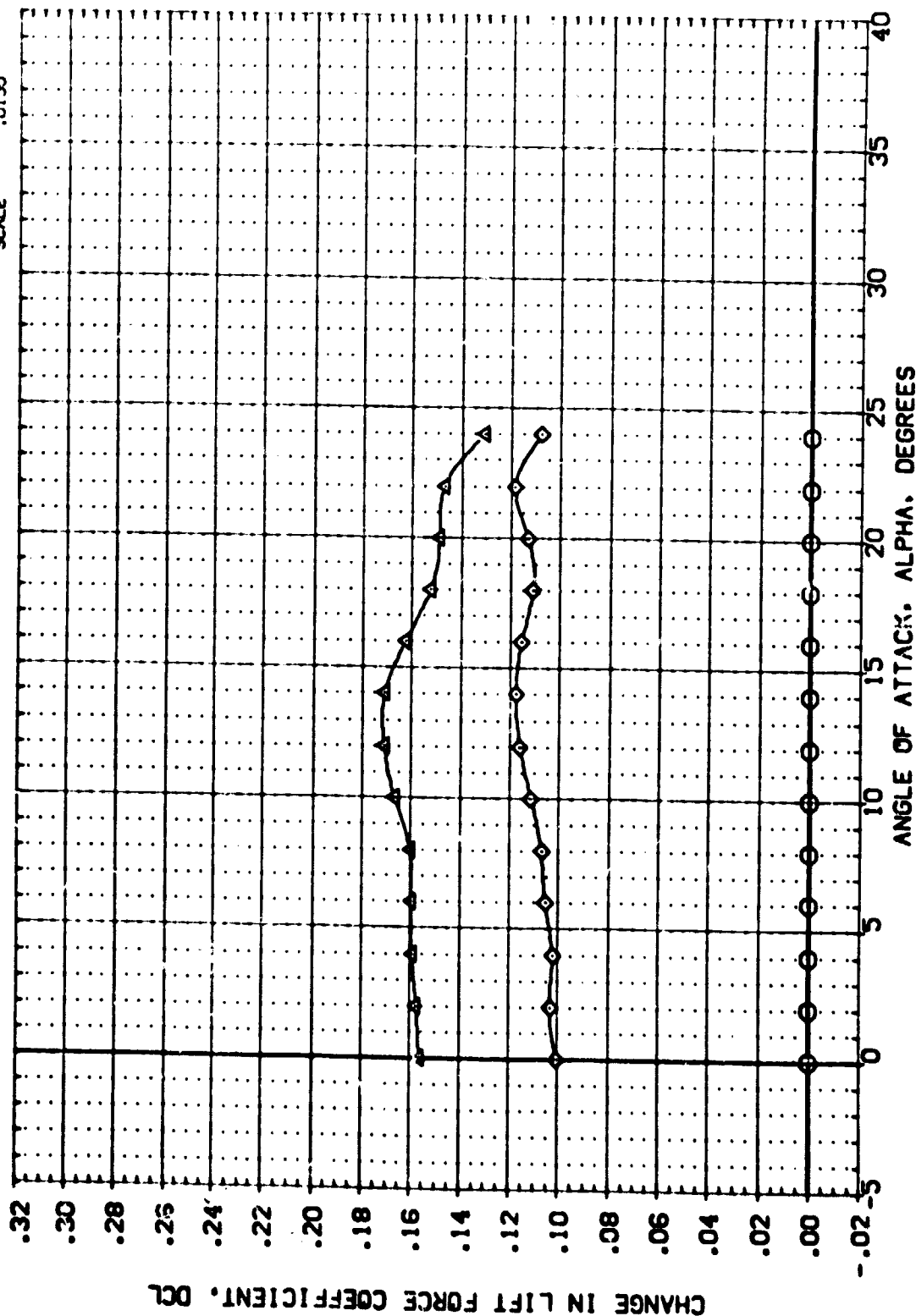
(JF0004) (DA-04):LTV-438.098.(B26C5F7M7)(V116E28)(V0RS)
 (IF0008) DATA NOT AVAILABLE
 (IF0010) (DA-04):LTV-438.098.(B26C5F7M7)(V116E28)(V0RS)
 (IF0012) (DA-04):LTV-438.098.(B26C5F7M7)(V116E28)(V0RS)

DELVTR .000
 .000
 5.000
 10.000
 15.000

DELVTR .000
 .000
 5.000
 10.000
 15.000

DELVTR .000
 .000
 5.000
 10.000
 15.000

DELVTR .000
 .000
 5.000
 10.000
 15.000



ELEVON EFFECTIVENESS

(C)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION
(JF0034)	(0A-04).LTV-488-058.(826CSF777)(V116E28)(V085)
(JF0008)	DATA NOT AVAILABLE
(JF0010)	(0A-04).LTV-488-058.(826CSF777)(V116E28)(V085)
(JF0012)	(0A-04).LTV-488-058.(826CSF777)(V116E28)(V085)

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(JF0004) (0A-64).LTV-489.078.(B26C5F7H7)(V116E28)(V8R5)
 (JF0008) DATA NOT AVAILABLE
 (JF0010) (0A-64).LTV-489.078.(B26C5F7H7)(V116E28)(V8R5)
 (JF0012) (0A-64).LTV-489.078.(B26C5F7H7)(V116E28)(V8R5)

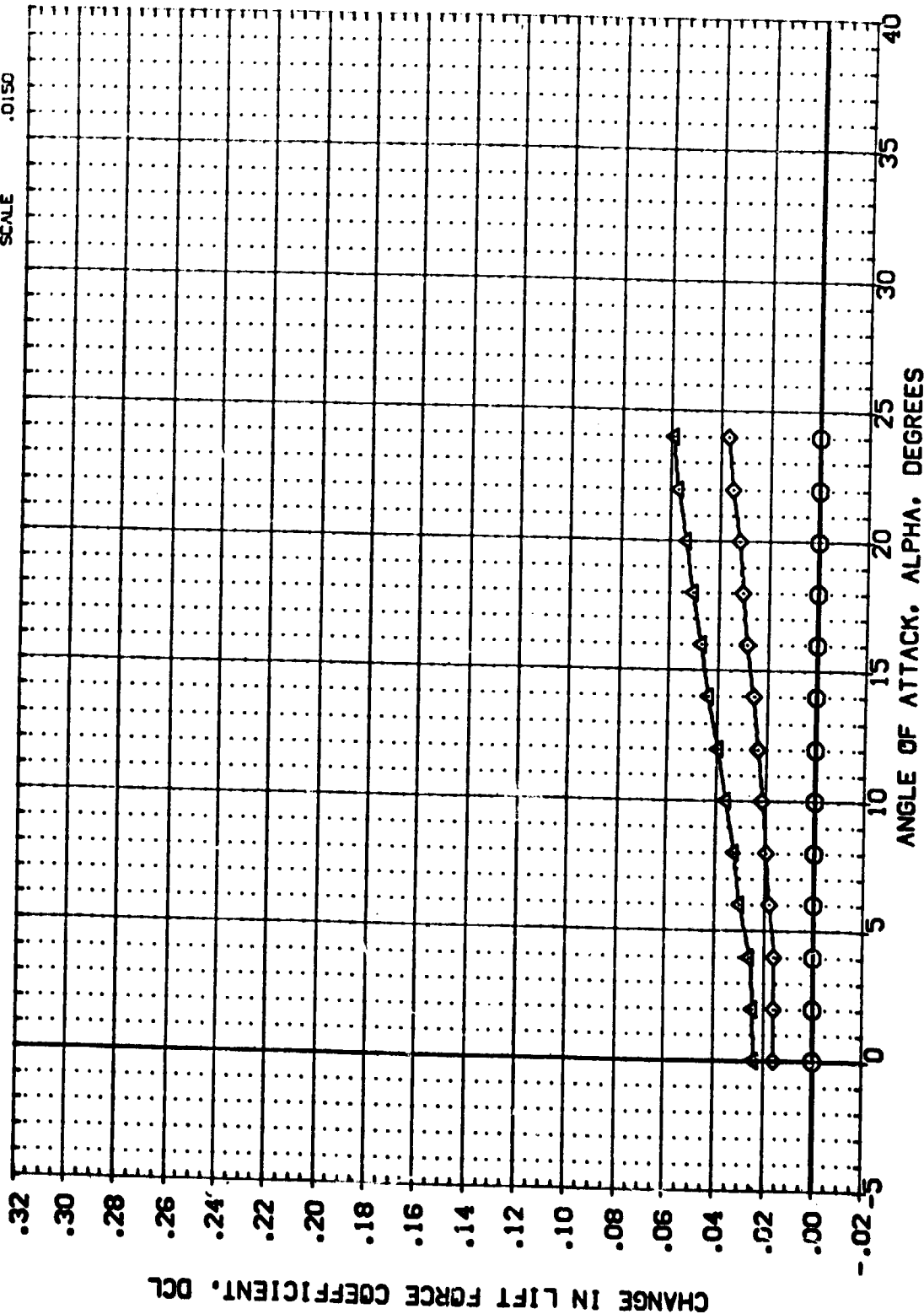
DEL VTR 0.00
 5.000
 10.000
 15.000

BO FLAP 16.300
 16.300
 16.300
 16.300

RUDDER 0.000
 0.000
 0.000
 0.000

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 936.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE 0.0150



ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH RUDDER BOFLAP DELVTR

(JF0001) (0A-04) LTV-488.078 (82605777) (V116E28) (V85) 1.000 .000 16.300 .000

(JF0008) (0A-04) LTV-488.078 (82605777) (V116E28) (V85) 1.000 .000 16.300 .000

(JF0010) (0A-04) LTV-488.078 (82605777) (V116E28) (V85) 1.000 .000 16.300 .000

(JF0012) (0A-04) LTV-488.078 (82605777) (V116E28) (V85) 1.000 .000 16.300 .000

REFERENCE INFORMATION

SREF 2690.0000 50 FT

LREF 474.9000 INCHES

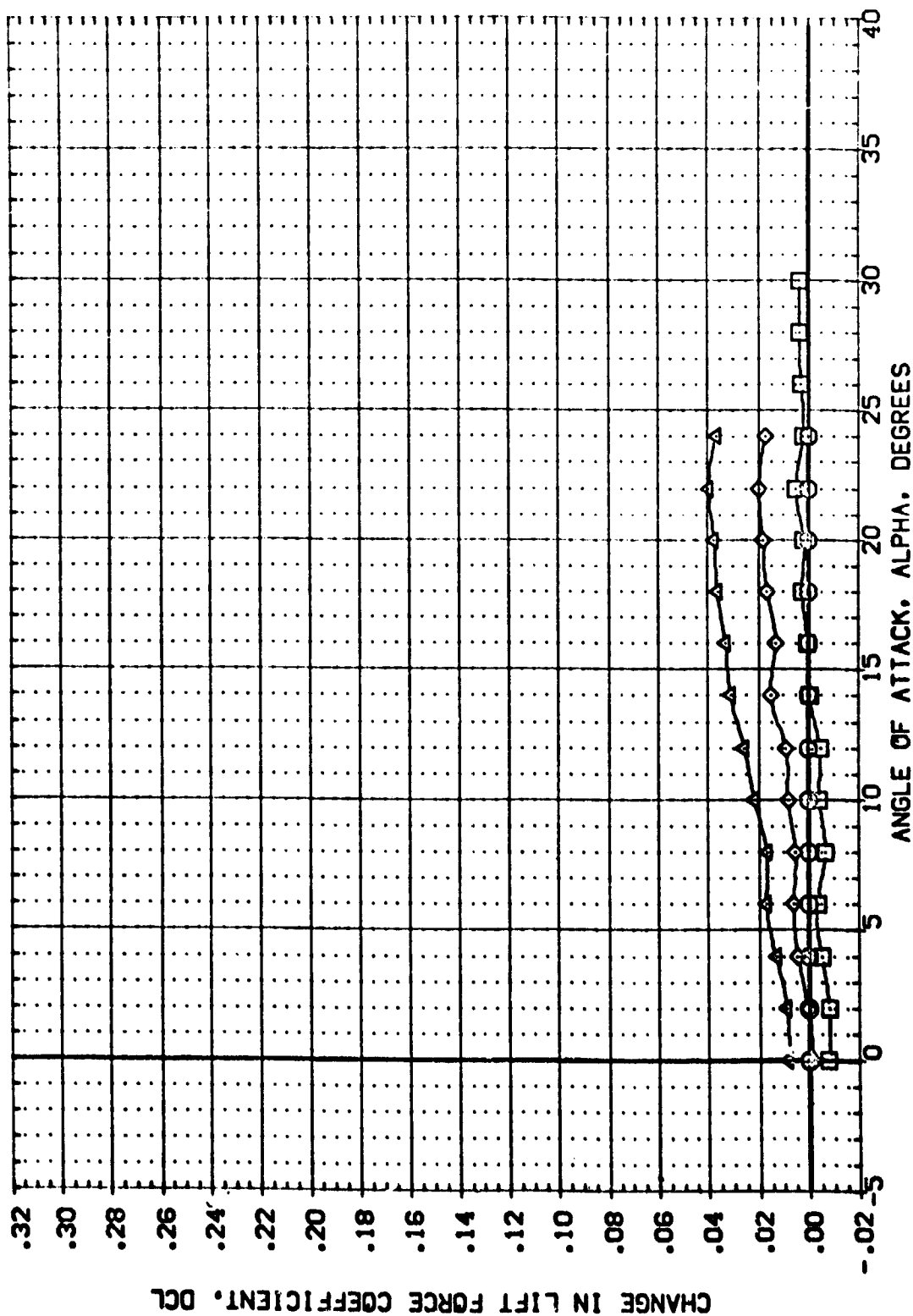
BREF 903.0000 INCHES

XREF 1076.0000 INCHES

YREF .0000 INCHES

ZREF 375.0000 INCHES

SCALE .0150



ELEVON EFFECTIVENESS

(H)MACH = 4.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION

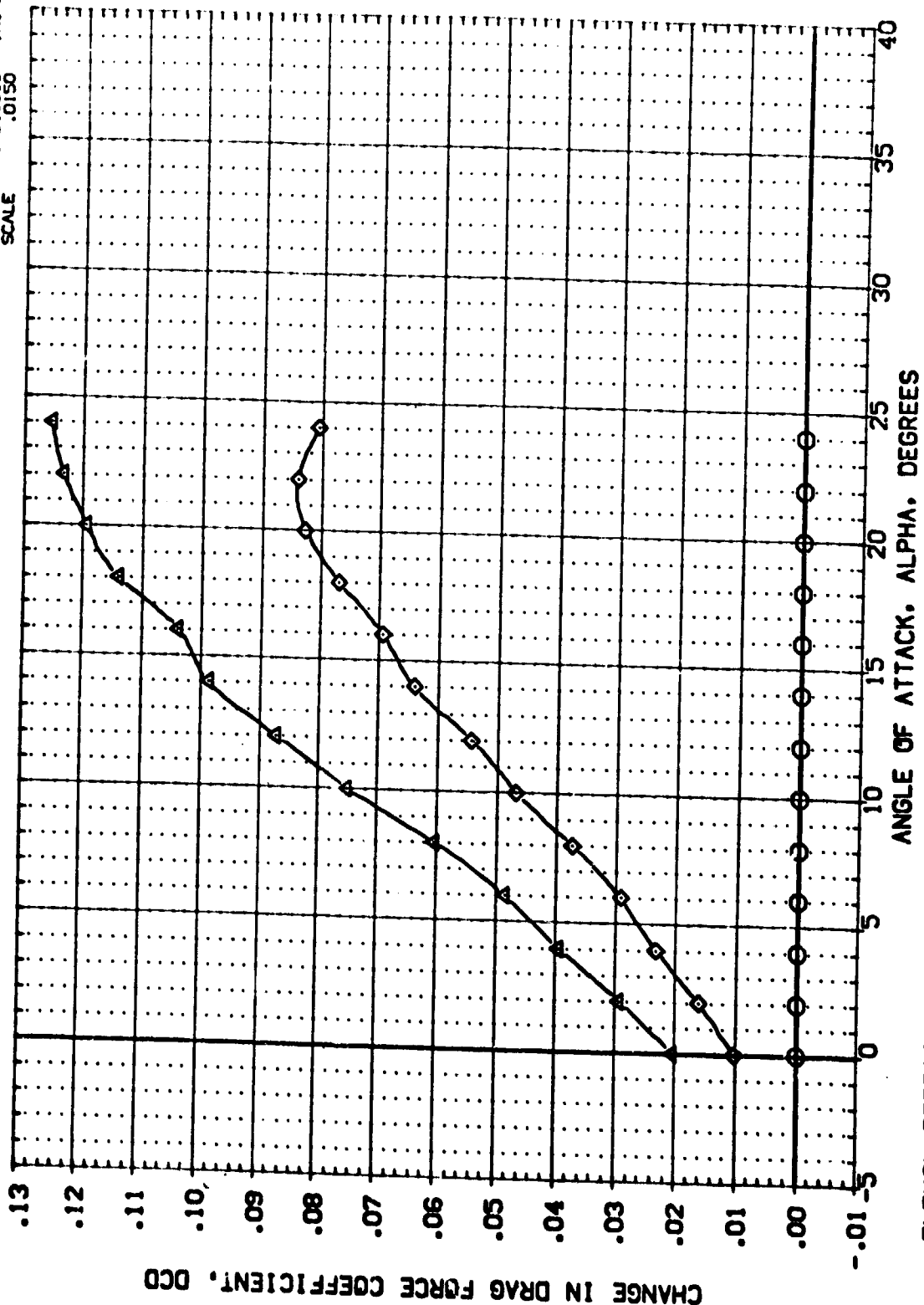
(JF0004) (GA-64).LTV-488.098.(B26C9777)(V116E28)(V8RS)
 (JF0008) DATA NOT AVAILABLE
 (JF0010) (GA-64).LTV-488.098.(B26C9777)(V116E28)(V8RS)
 (JF0012) (GA-64).LTV-488.098.(B26C9777)(V116E28)(V8RS)

DEL VTR .000
 5.000
 10.000
 15.000

REFLAP .000
 16.300
 16.300
 16.300

RF-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 939.8000 INCHES
 XREF 1076.6000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(A)MACH = .60

DATA SET SYMBOL: (JF0004) (JF0008) (JF0010) (JF0012)

CONFIGURATION DESCRIPTION: (0A-04).LTV-408.078.(B26C9777)(V116E28)(V8F5)
 DATA NOT AVAILABLE
 (0A-04).LTV-408.078.(B26C9777)(V116E28)(V8F5)
 (0A-04).LTV-408.078.(B26C9777)(V116E28)(V8F5)

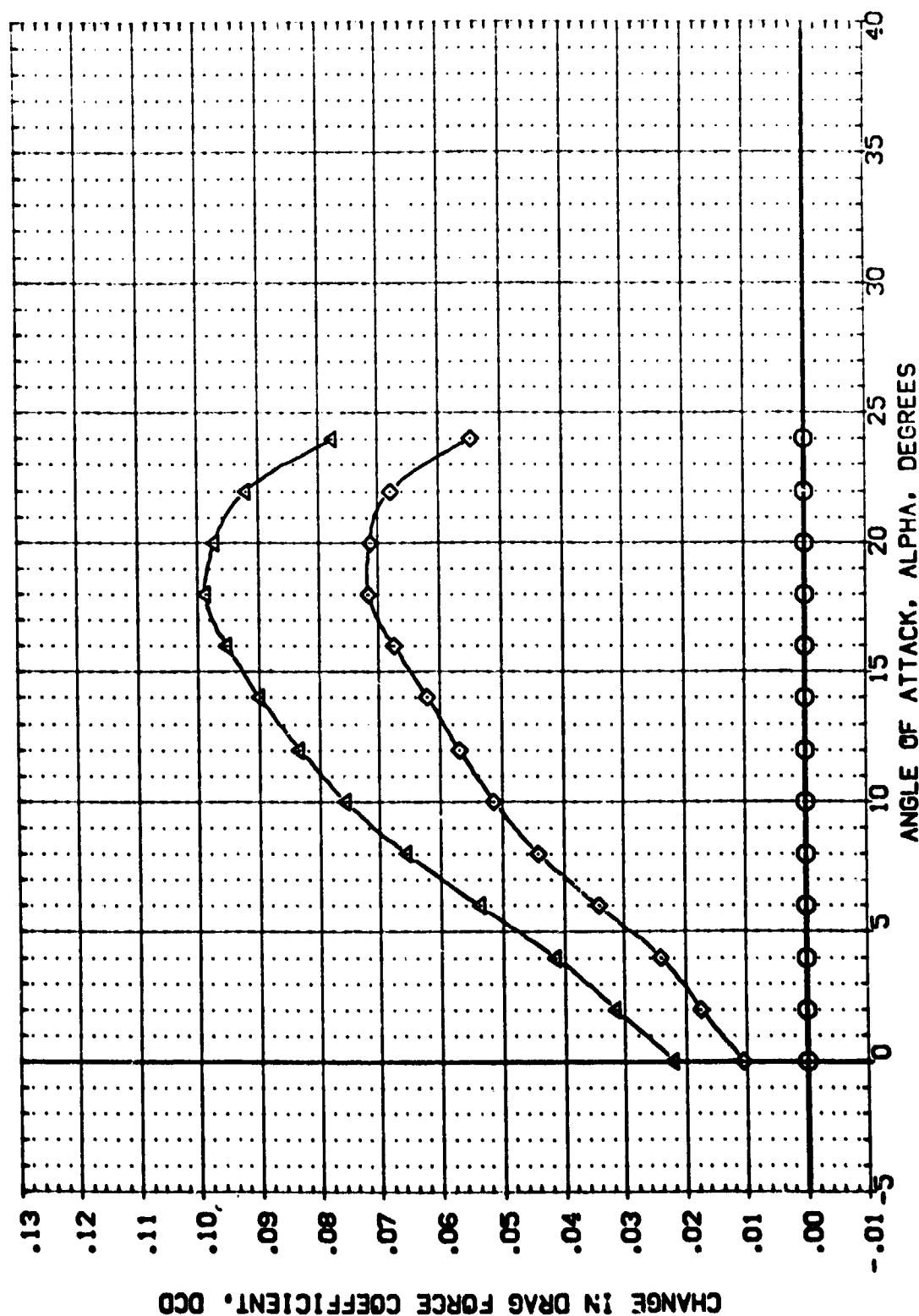
DELVTR: .000 5.000 10.000 15.000

BDLAP: 15.300 15.300 15.300 15.300

RUDER: .000 .000 .000 .000

RF-SCH: 1.000 1.000 1.000 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 50. FT.
 LREF: 474.8700 INCHES
 EREF: 936.6800 INCHES
 XREF: 1076.6800 INCHES
 YREF: 375.0000 INCHES
 ZREF: .0150 INCHES
 SCALE: .0150



ELEVON EFFECTIVENESS

(B)MACH = .90

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(JF0034) (DA-84) LTV-458.028 (B263F77) (V116E28) (V875)
 (JF0008) DATA NOT AVAILABLE
 (JF0010) (DA-84) LTV-458.028 (B263F77) (V116E28) (V875)
 (JF0012) (DA-84) LTV-458.028 (B263F77) (V116E28) (V875)

DELTA

DELTA .000
 DELTA 5.000
 DELTA 10.000
 DELTA 15.000

DELTA

DELTA .000
 DELTA 5.000
 DELTA 10.000
 DELTA 15.000

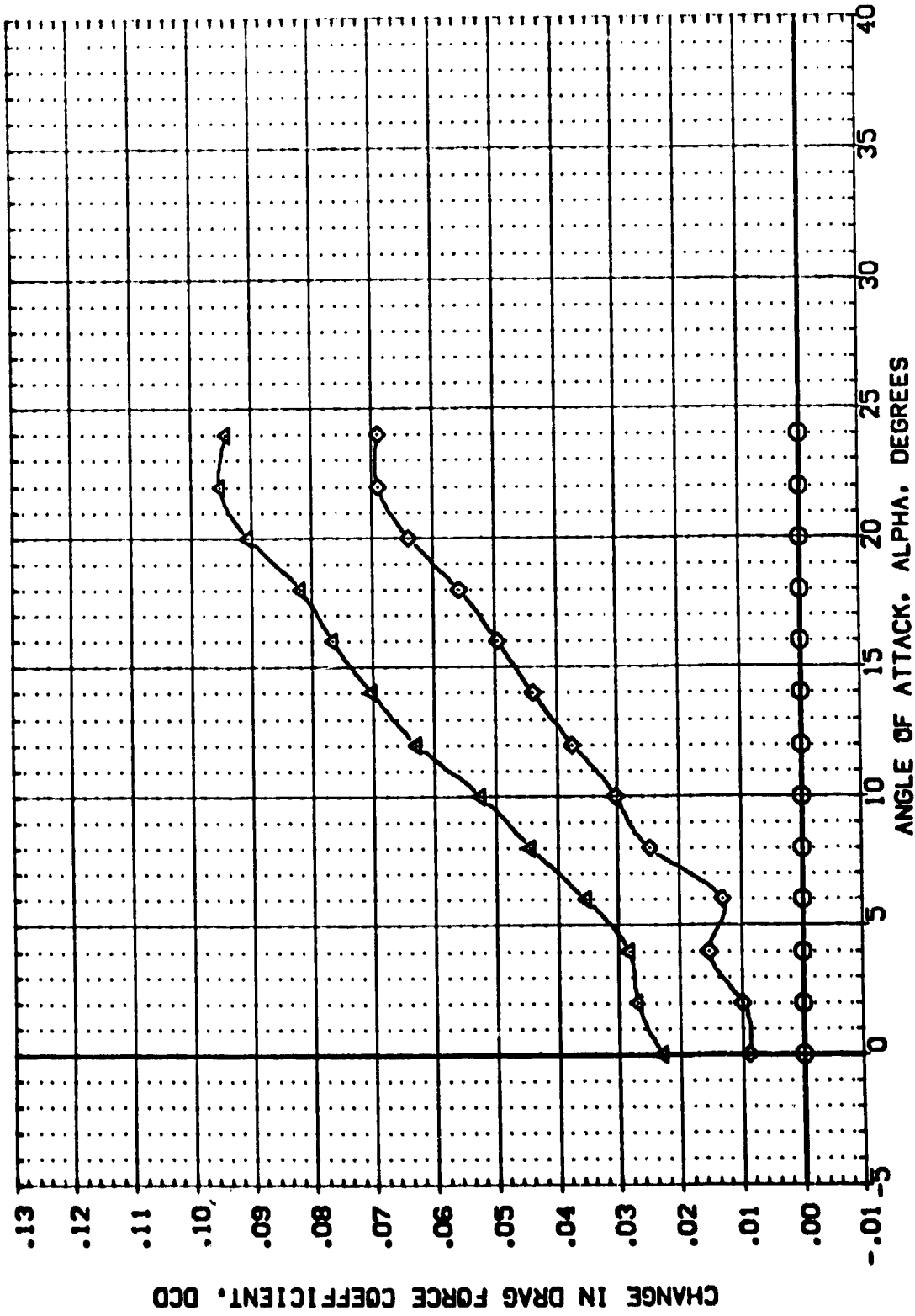
DELTA

DELTA .000
 DELTA 5.000
 DELTA 10.000
 DELTA 15.000

DELTA

DELTA .000
 DELTA 5.000
 DELTA 10.000
 DELTA 15.000

REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.3000 INCHES
 BREF 936.6000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS
 (C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (JFD034) (GA-04).LTV-428.058.(B26CS7M7)(V116E28)(V8R5)
 (JFD008) DATA NOT AVAILABLE
 (JFD010) (GA-04).LTV-428.058.(B26CS7M7)(V116E28)(V8R5)
 (JFD012) (GA-04).LTV-428.058.(B26CS7M7)(V116E28)(V8R5)

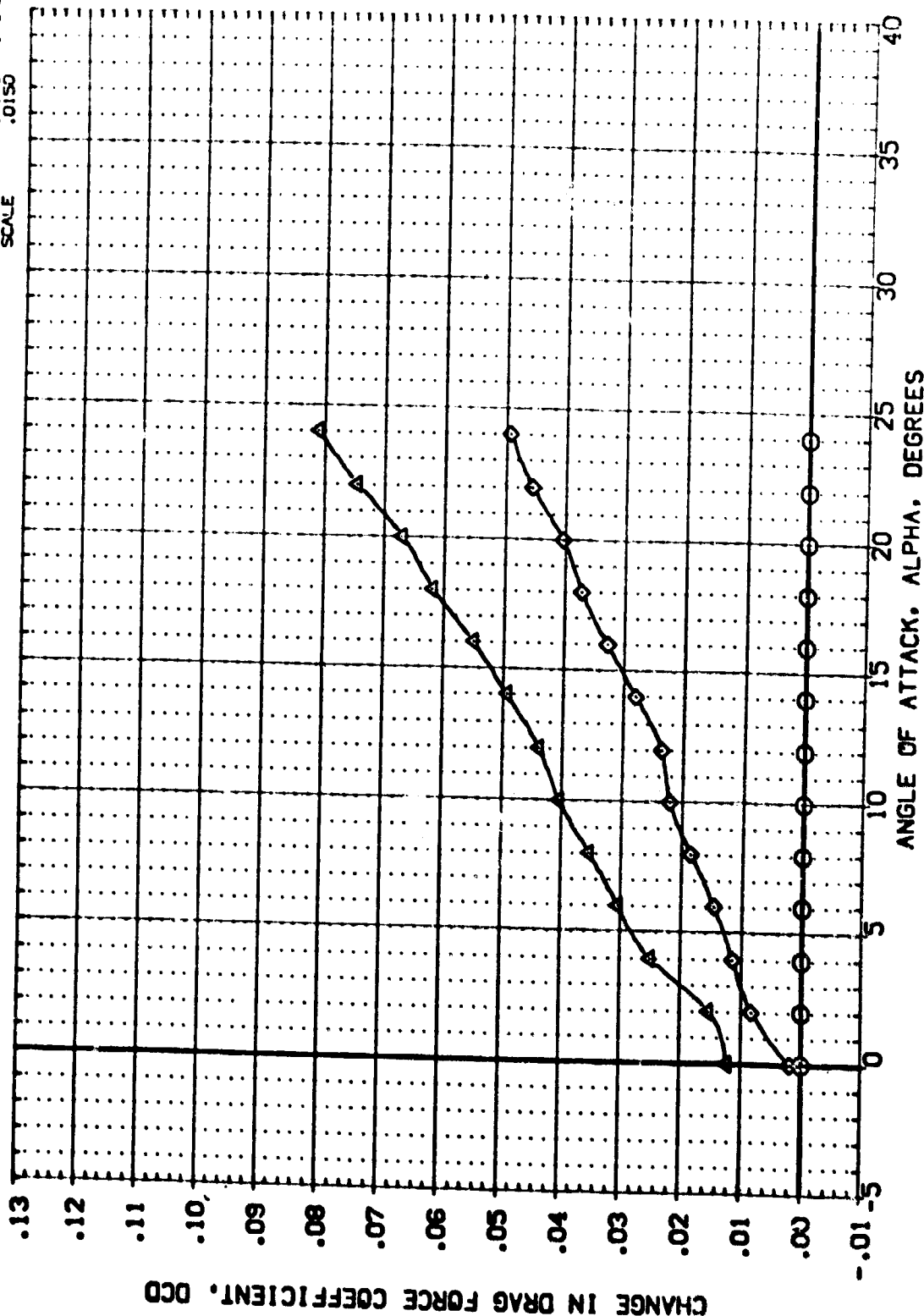
DEL VTR 0.000
 5.000
 10.000
 15.000

REFLAP 16.300
 16.300
 16.300
 16.300

RUDER 0.000
 0.000
 0.000
 0.000

RE-SCH 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2630.0000 SO.FT
 LREF 474.0000 INCHES
 BREF 936.6800 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0150



DATA SET SYMBOL: (F0034) (F0035) (F0010) (F0012)

CONFIGURATION DESCRIPTION: (CA-01) LTV-103.073. (00809-707) (V116E28) (V085) (CA-01) LTV-103.073. (00809-707) (V116E28) (V085) (CA-01) LTV-103.073. (00809-707) (V116E28) (V085)

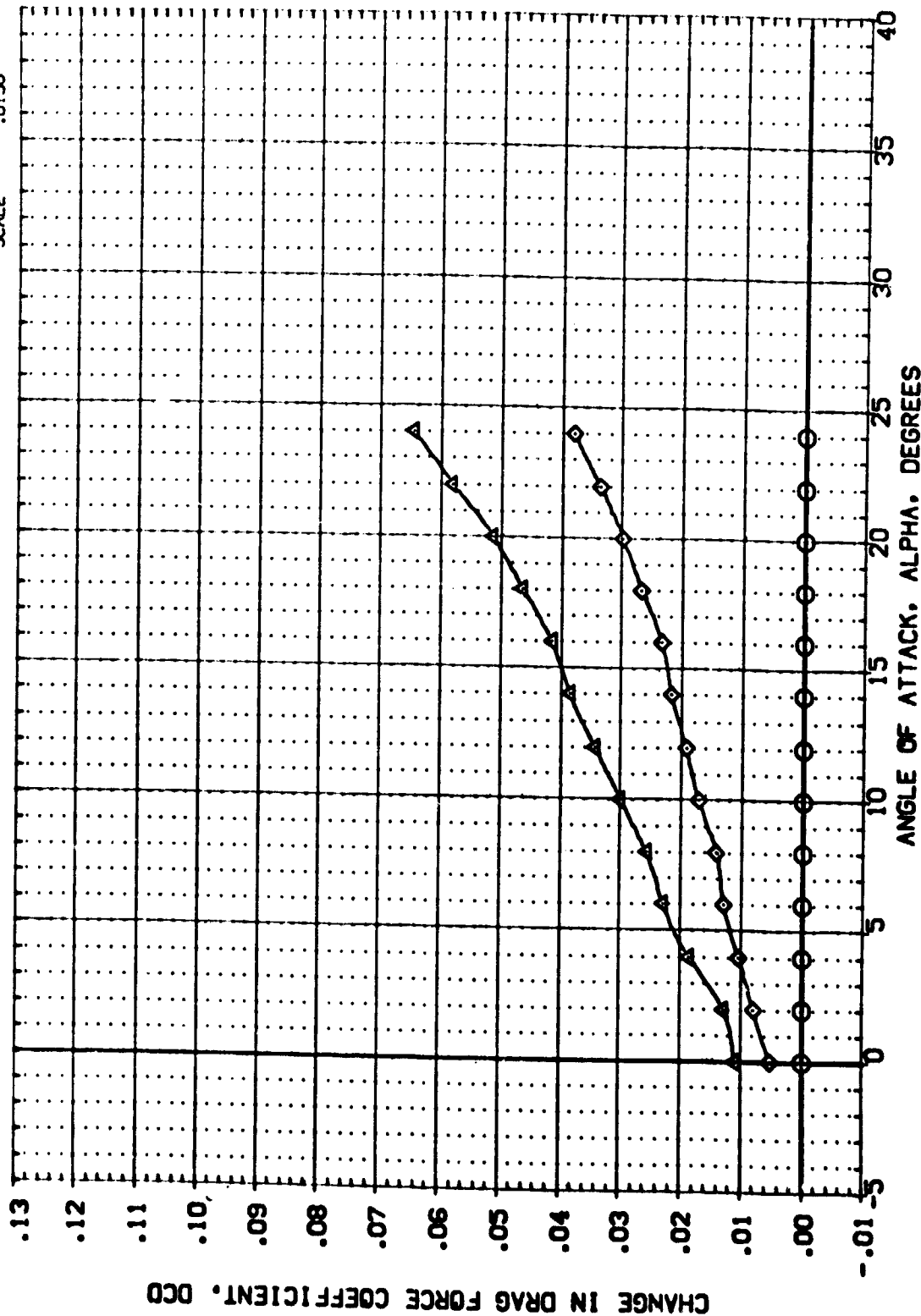
DEL VTR: .000 5.000 10.000 15.000

BD FLAP: 16.300 16.300 16.300 16.300

RUDER: .000 .000 .000 .000

RF-SC4: 1.000 1.000 1.000 1.000

REFERENCE INFORMATION: SREF 2690.0000 SO.FT. 50.0000 LREF 474.8000 INCHES 1076.8300 INCHES XREF 1076.8300 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE .0150



ELEVON EFFECTIVENESS

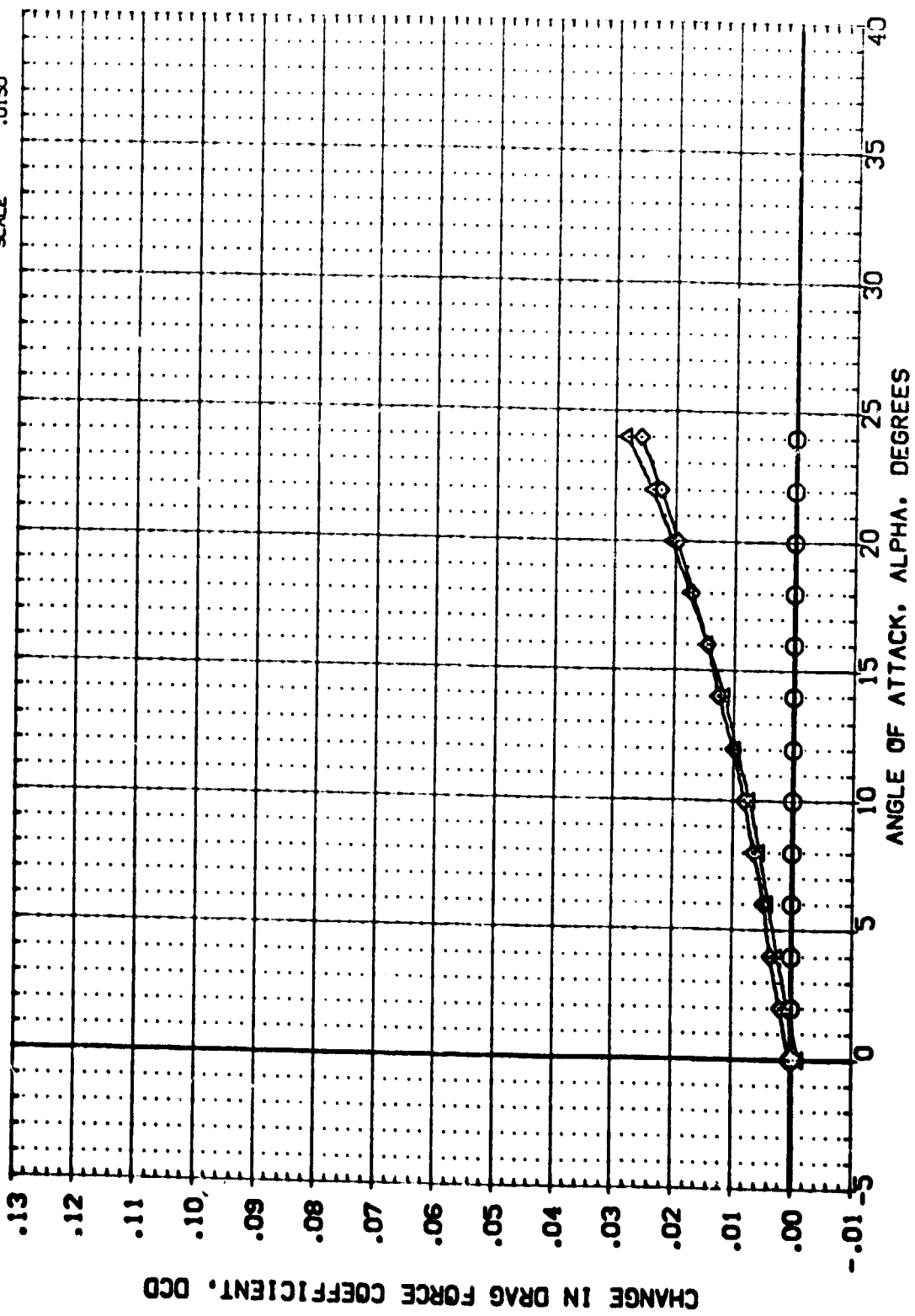
(C)MACH = 2.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(F0004) (0A-04).LTV-488.073.(B26CSF7M7)(V116E28)(V8R5)
 (F0008) DATA NOT AVAILABLE
 (F0010) (0A-04).LTV-488.073.(B26CSF7M7)(V116E28)(V8R5)
 (F0012) (0A-04).LTV-488.073.(B26CSF7M7)(V116E28)(V8R5)

DEL VTR BOFLAP RUDDER RF-SCH

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 998.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(F)MACH = 3.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

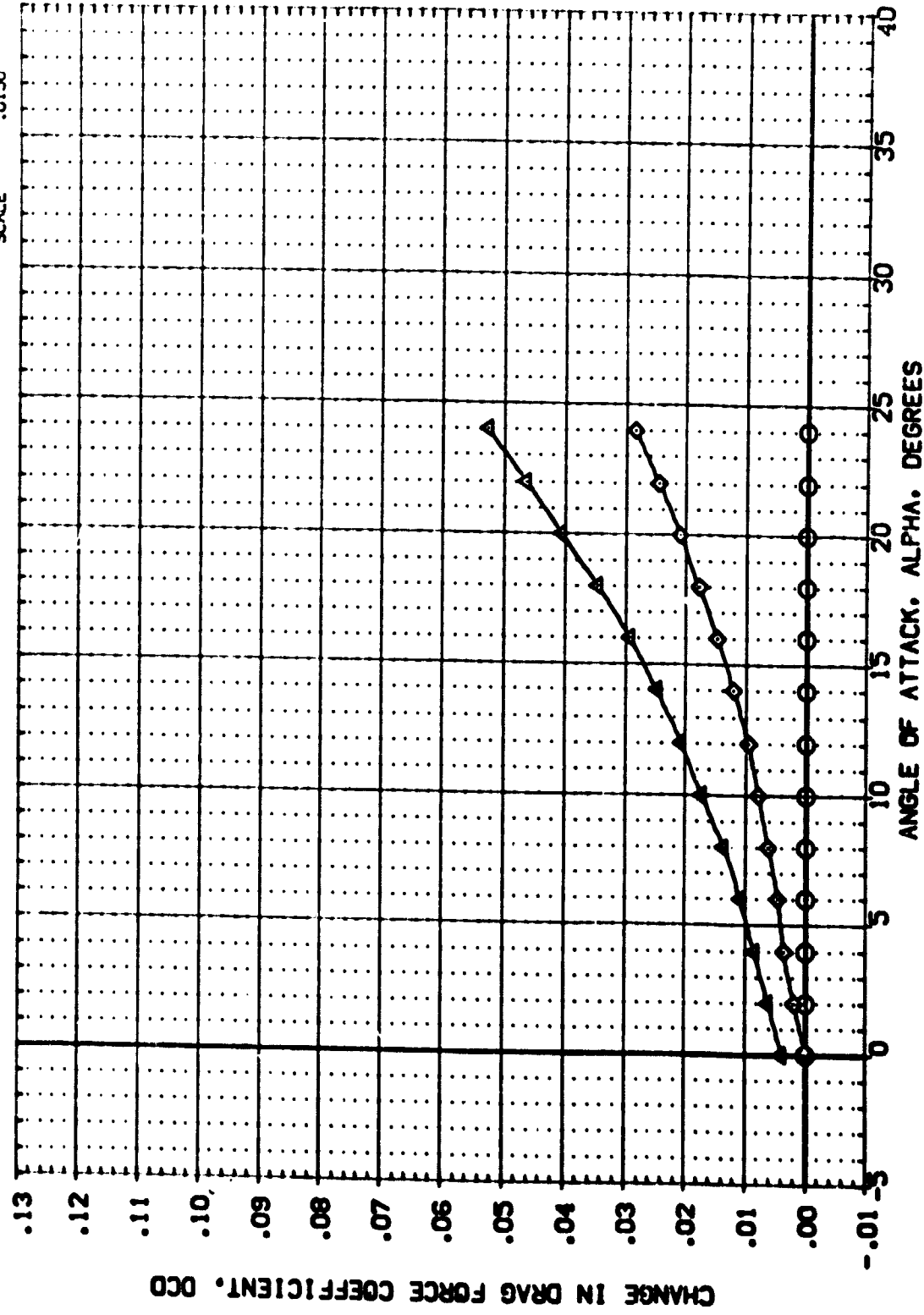
(4)FOC34) (0A-04) LTV-488.G3.(826C3F777)(V116E28)(V8RS)
 (1)FOC33) DATA NOT AVAILABLE
 (1)FOC30) (0A-04) LTV-423.G3.(826C3F777)(V116E28)(V8RS)
 (1)FOC32) (0A-04) LTV-488.G3.(826C3F777)(V116E28)(V8RS)

DELVTR BOFLAP RUDDER RF-SOI

.000
 5.000
 10.000
 15.000

REFERENCE INFORMATION

SREF 2630.0000 SQ.FT.
 LREF 474.8300 INCHES
 BREF 935.6800 INCHES
 XTRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



ELEVON EFFECTIVENESS

(G)MACH = 4.00

DATA SET SPEED. CONFIGURATION DESCRIPTION

(P0004) (0A-04) LTV-088-078 (026C57M7) (V1) (0228) (V015)
 (P0008) (0A-04) LTV-088-078 (026C57M7) (V1) (0228) (V015)
 (P0010) (0A-04) LTV-088-078 (026C57M7) (V1) (0228) (V015)
 (P0012) (0A-04) LTV-088-078 (026C57M7) (V1) (0228) (V015)

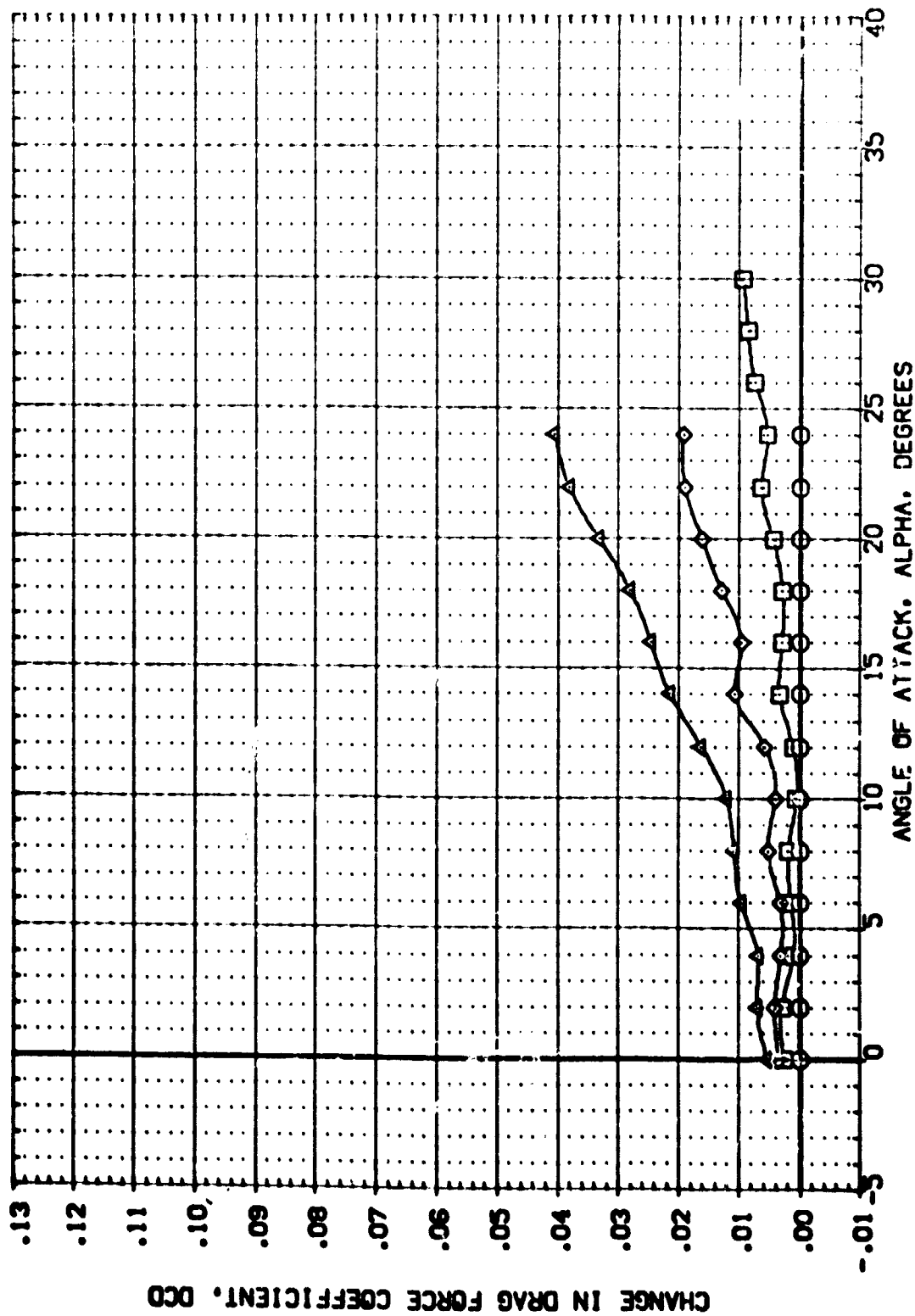
DEL VTR 0.000
 5.000
 10.000
 15.000

REFLAP 16.300
 16.300
 16.300
 16.300

RUDDER 0.000
 0.000
 0.000
 0.000

RF-SOI 1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 936.8000 INCHES
 XREF 1076.8000 INCHES
 YREF 6000 INCHES
 ZREF 375.0000 INCHES
 SCALE 0.150



ELEVON EFFECTIVENESS

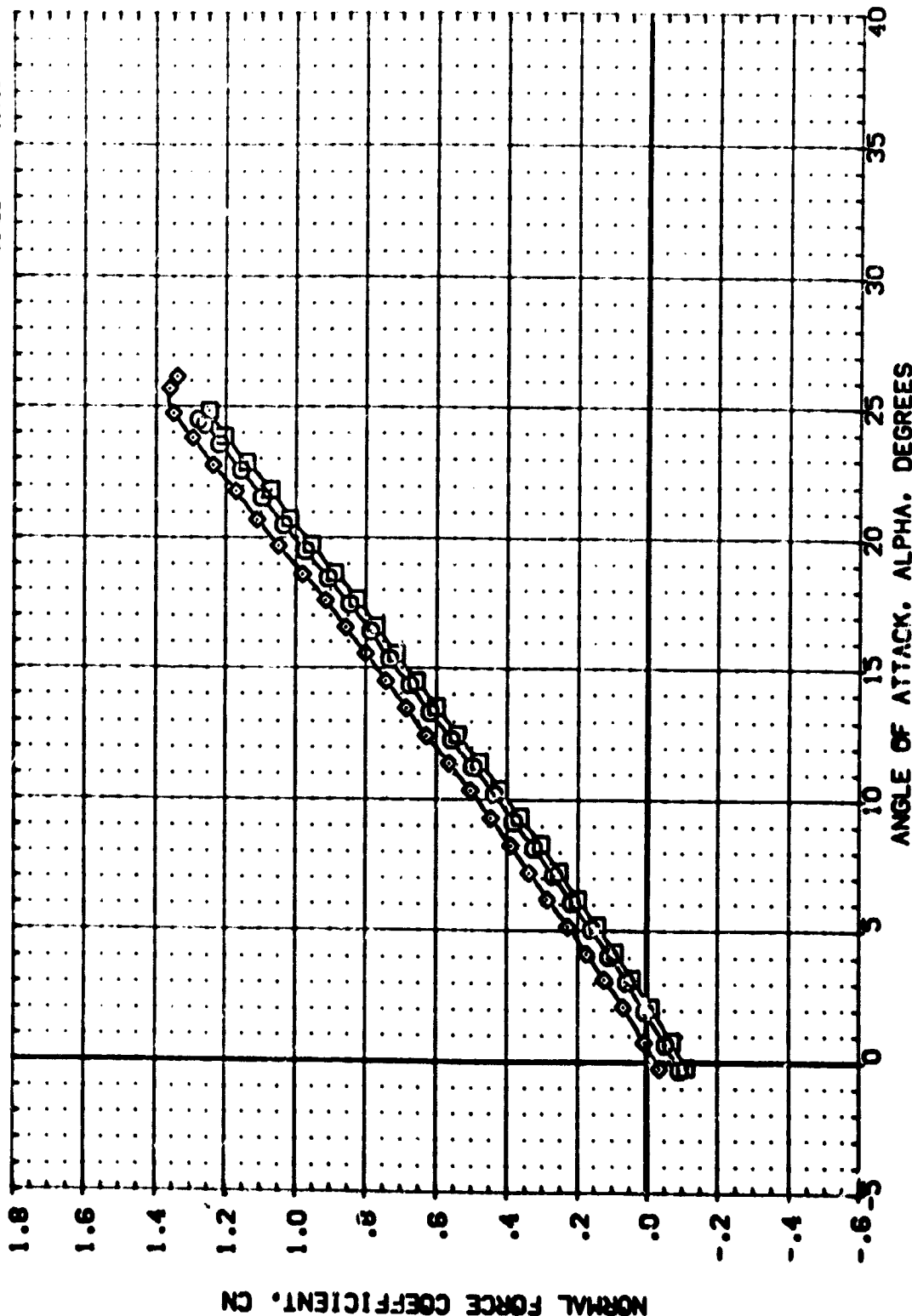
(M)MACH = 4.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B'0017) (0A-04).LTV-463.078.(82003777)(V11628)(V085)
 (S'0077) (0A-04).LTV-463.078.(82003777)(V11628)(V085)
 (B'0034) (0A-04).LTV-463.078.(82003777)(V11628)(V085)

REFLAP ELEVTR ALDGR NF-804
 .000 .000 .000 1.000
 -11.700 .000 .000 1.000
 16.300 .000 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 53.FT.
 LREF 474.0000 11.46ES
 MREF 936.6000 23.84ES
 WREF 1076.0000 24.46ES
 WREF 375.0000 9.57ES
 ZREF 375.0000 9.57ES
 SCALE .0150



BODY FLAP EFFECT
 (A)MACH = .58

DATA SET SYMBOL (BF0017) (BF0007) (BF0034)

CONFIGURATION DESCRIPTION (0A-84): LTV-400, 073 (B26C5-747) (V1) (B28) (V8R5)
 (0A-84): LTV-400, 073 (B26C5-747) (V1) (B28) (V8R5)
 (0A-84): LTV-400, 073 (B26C5-747) (V1) (B28) (V8R5)

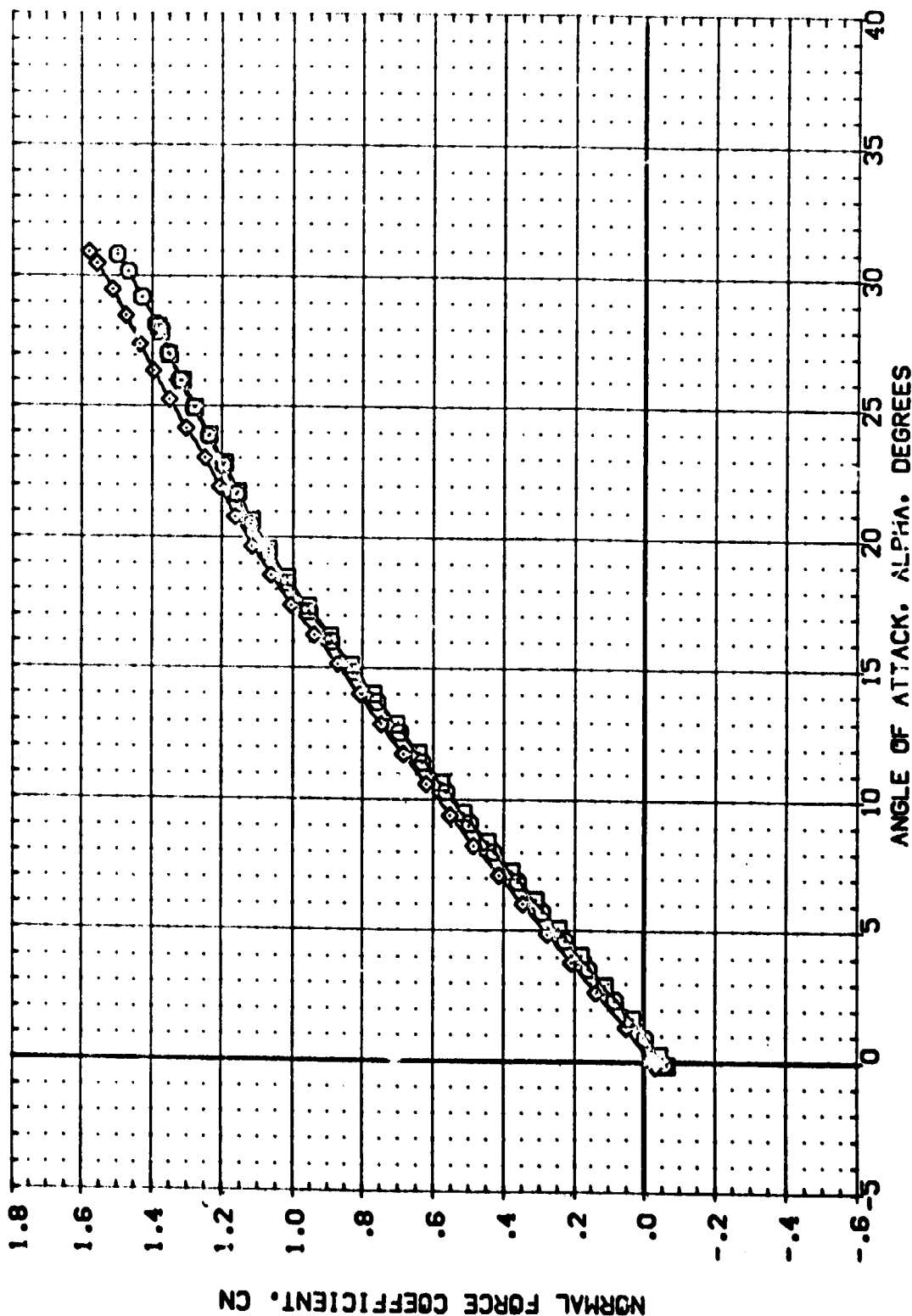
BOFLAP 0.000
 -11.700
 16.300

ELEVTR 0.000
 0.000
 0.000

RUDER 0.000
 0.000
 0.000

RF-50H 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT
 LREF 474.0000 INCHES
 BREF 536.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



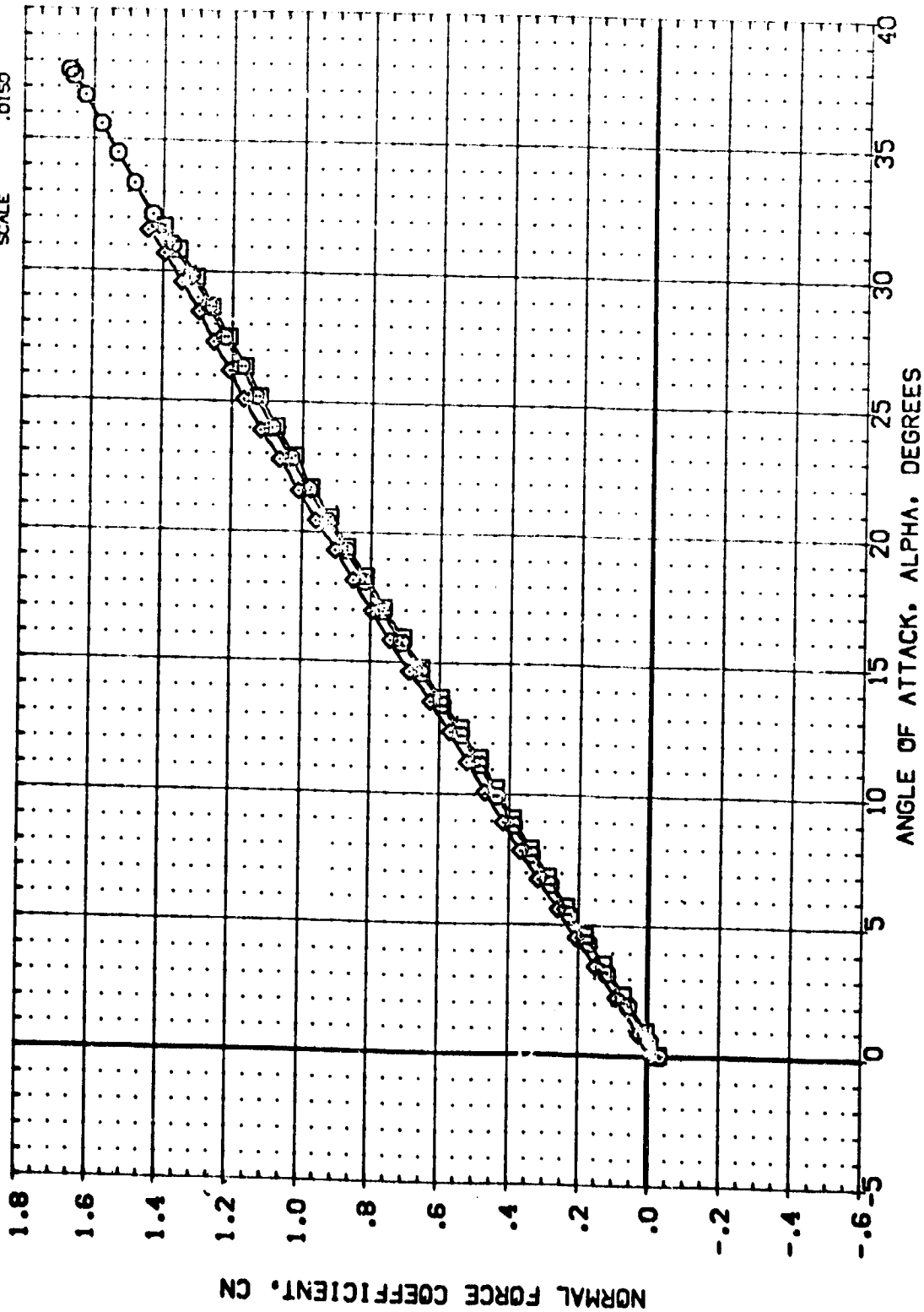
BODY FLAP EFFECT
 (C)MACH = 1.20



DATA-04). LTV-488. 078. (B26C5/77) (V1) 6E28) (V8R5)
 (DA-04). LTV-488. 078. (B26C5/77) (V1) 6E28) (V8R5)
 (CA-04). LTV-488. 078. (B26C5/77) (V1) 6E28) (V8R5)

BOFLAP	ELEVTR	RUDDER	RF-SCH
.000	.000	.000	1.000
-11.700	.000	.000	1.000
16.300	.000	.000	1.000

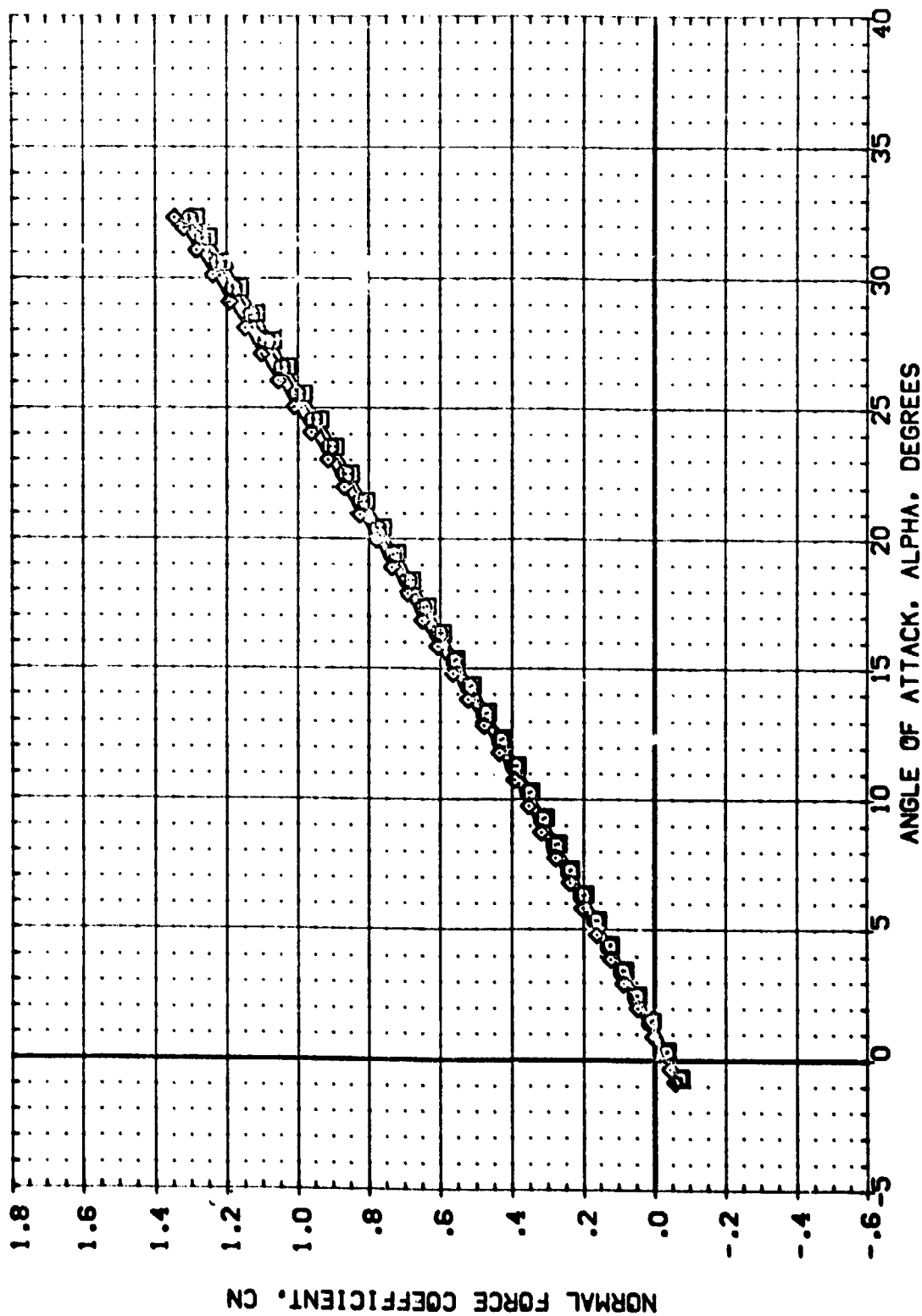
REFERENCE INFORMATION		
SREF	2690.0000	50. FT.
LREF	474.0000	INCHES
BREF	926.6000	INCHES
XREF	1076.0000	INCHES
YREF	.0000	INCHES
ZREF	375.0000	INCHES
	.0150	INCHES



BODY FLAP EFFECT

CDMACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(B-0017)	(DA-84).LTV-408.000.(B2005-747)(V1)16E28(V085)	.000	.000	.000	1.000	STEF 2550.0000 SO.FT.
(B-0007)	(DA-84).LTV-408.000.(B2005-747)(V1)16E28(V2R5)	-11.700	.000	.000	1.000	LREF 474.0000 INCHES
(B-0004)	(DA-84).LTV-408.000.(B2005-747)(V1)16E28(V085)	16.300	.000	.000	1.000	BREF 938.0000 INCHES
						XMRP 1076.0000 INCHES
						YMRP .0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT
(E)MACH = 2.01

DATA SET SYMBOL

(B70017)
(B70007)
(B70034)



CONFIGURATION DESCRIPTION

(0A-04).LTV-489.078.(B26CSF7H7)(V116E28)(V8R5)
(0A-04).LTV-489.078.(B26CSF7H7)(V116E28)(V8R5)
(0A-04).LTV-489.078.(B26CSF7H7)(V116E28)(V8R5)

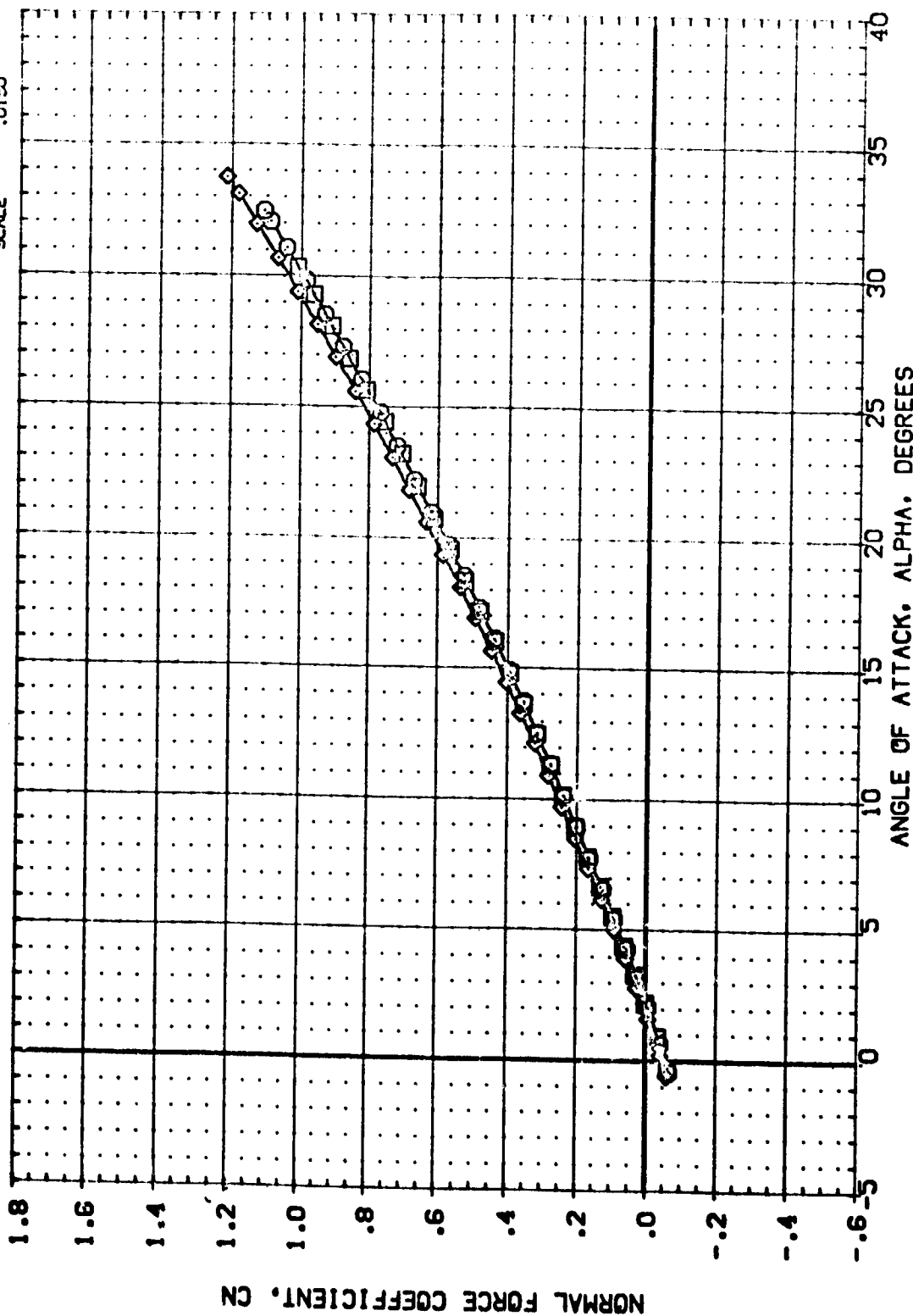
BOFLAP .000
-11.700
16.300

ELEVTR .000
.000
.000

RUDDER .000
.000
.000

RF-SCH 1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.9000 INCHES
BREF 936.8000 INCHES
XTRP 1076.0000 INCHES
YTRP .0000 INCHES
ZTRP 375.0000 INCHES
SCALE .0150



BODY FLAP EFFECT

(F)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(18 7017)
(3F 0007)
(8F0034)
(0A-84).LTV-428.008. (5260SF 707) (V116E28) (V8RS)
(0A-84).LTV-433.003. (5260SF 707) (V116E28) (V8RS)
(0A-84).LTV-466.003. (5260SF 707) (V116E28) (V8RS)

BOFLAP

.000
-11.700
16.300

ELEVTR

.000
.000
.000

RUDDER

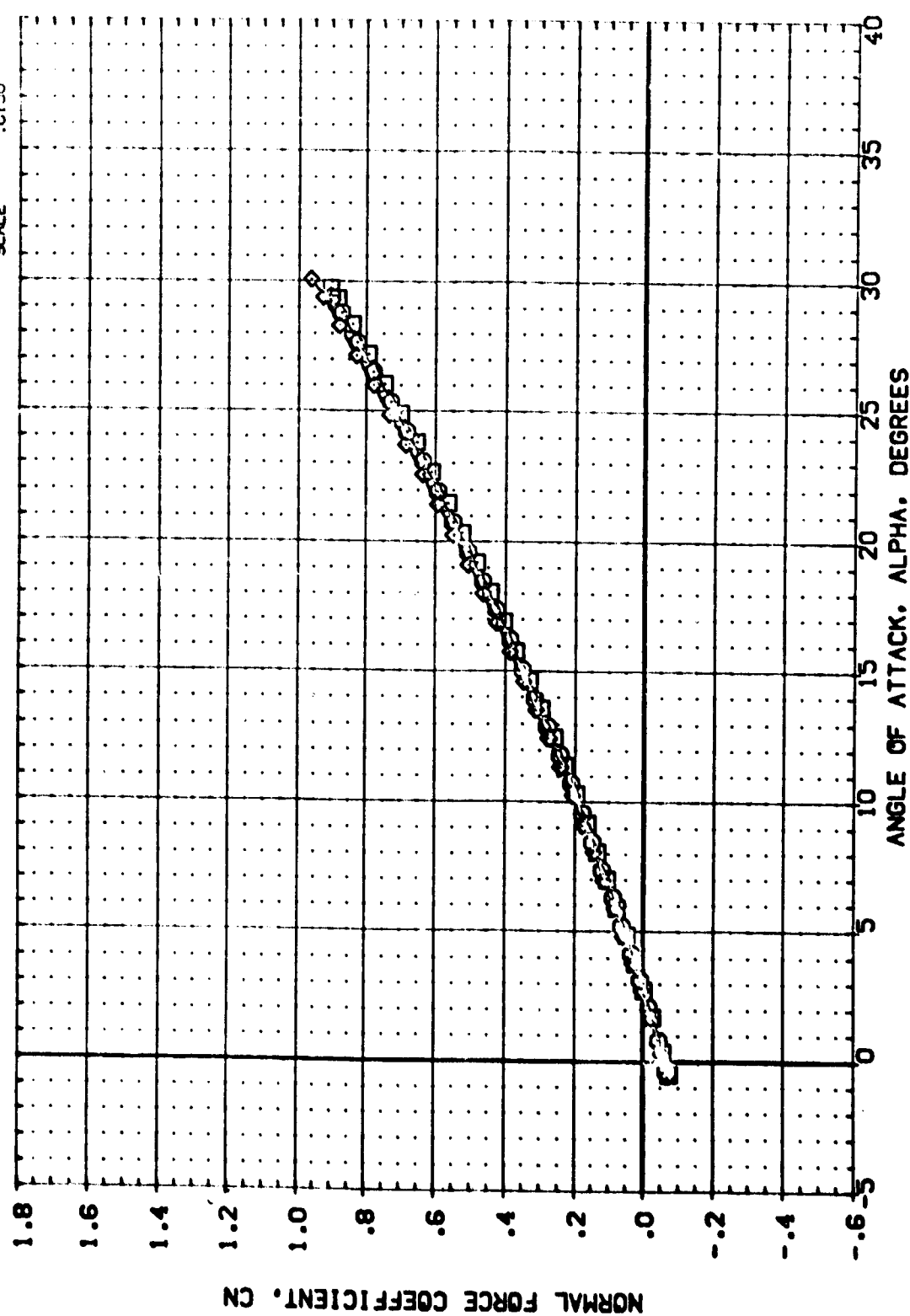
.000
.000
.000

RF-SCH

.000
.000
.000

REFERENCE INFORMATION

SREF 2690.0000 SQ. FT.
LREF 474.8000 INCHES
BREF 936.6800 INCHES
XPRP 1076.6870 INCHES
YPRP .0000 INCHES
ZPRP 375.0000 INCHES
SCALE .0150



BODY FLAP EFFECT

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70017) (0A-04) LTV-488.000 (0200000000) (V1100000) (V000000)
 (B70007) (0A-04) LTV-488.000 (0200000000) (V1100000) (V000000)
 (B70004) (0A-04) LTV-488.000 (0200000000) (V1100000) (V000000)

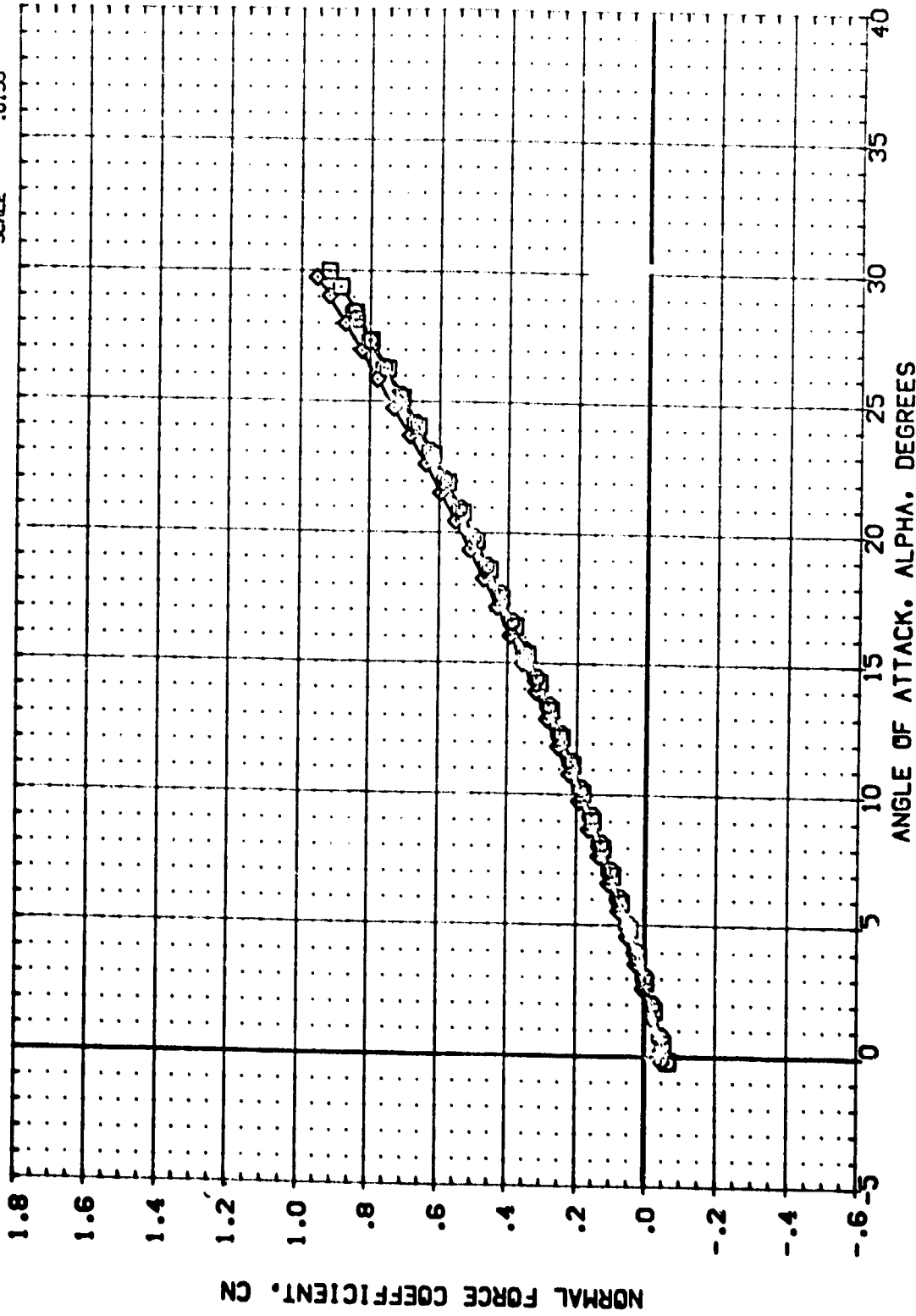
ZOLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SOH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XMRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(H)MACH = 4.59

DATA SET SYMBOL: (BFO017) (BFO007) (BFO004)

CONFIGURATION DESCRIPTION: (0A-04) LTV-423-078 (826CSF7M7)(V1)(E28)(V8S) (0A-04) LTV-423-073 (826CSF7M7)(V1)(E28)(V8S) (0A-04) LTV-423-073 (826CSF7M7)(V1)(E28)(V8S)

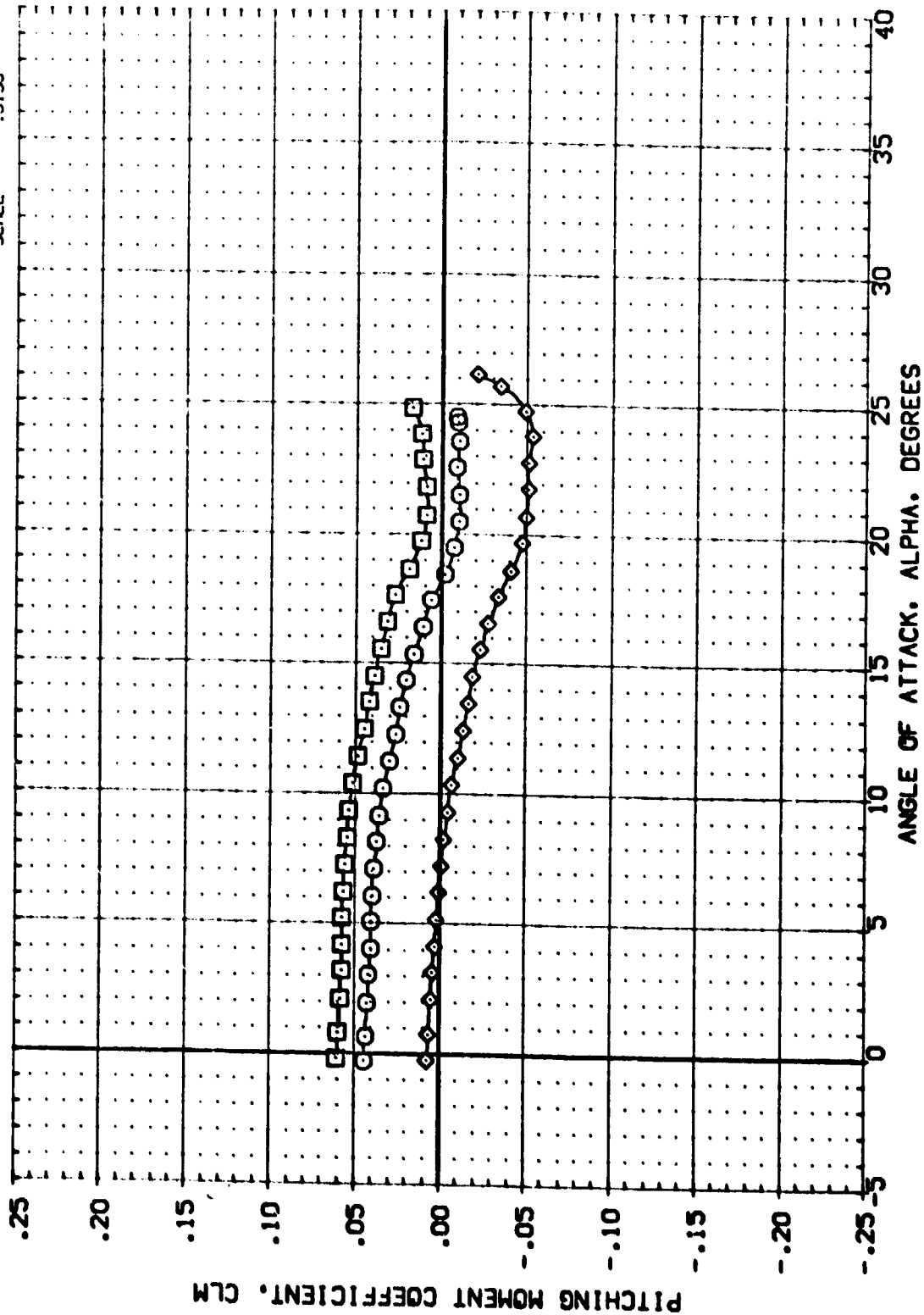
BLUFLAP: .000
-11.700
16.300

ELEVTR: .000
-11.700
16.300

RUDDER: .000
-11.700
16.300

REF-SCH: 1.000
1.000
1.000

REFERENCE INFORMATION: 2650.0000 SQ.FT.
474.0000 INCHES
953.8700 INCHES
1076.8700 INCHES
375.0000 INCHES
SCALE: .0150



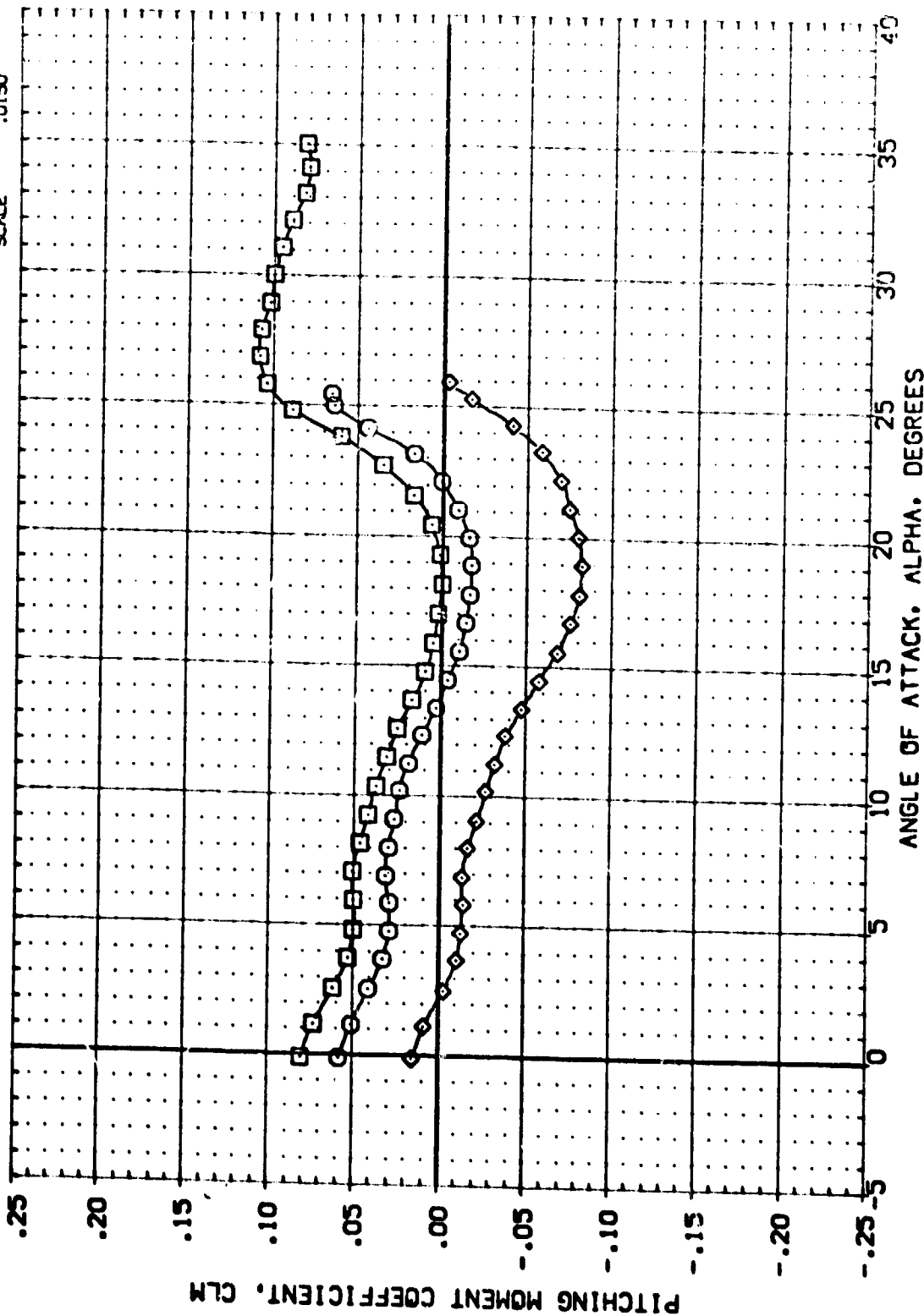
BODY FLAP EFFECT
(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(870017) (0A-04).LTV-488.078.(826C3777)(V116E28)(V805)
 (870017) (0A-04).LTV-488.078.(826C3777)(V116E28)(V805)
 (870017) (0A-04).LTV-488.078.(826C3777)(V116E28)(V805)

BOFLAP .000
 -11.700
 16.300

REFERENCE INFORMATION
 SREF 2630.0000 52.FT.
 LREF 474.0000 INCHES
 BREF 925.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-04).LV-428.078.(B26CS-747)(V1)(E28)(V8P5)

(BF0007) (0A-04).LV-428.078.(B26CS-747)(V1)(E28)(V8P5)

(BF0034) (0A-04).LV-428.078.(B26CS-747)(V1)(E28)(V8P5)

BOFLAP .000

ELEVTR .000

FLUDER .000

RF-SOH 1.000

SCALE .0150

REFERENCE INFORMATION

SREF 2690.000 SC.FT

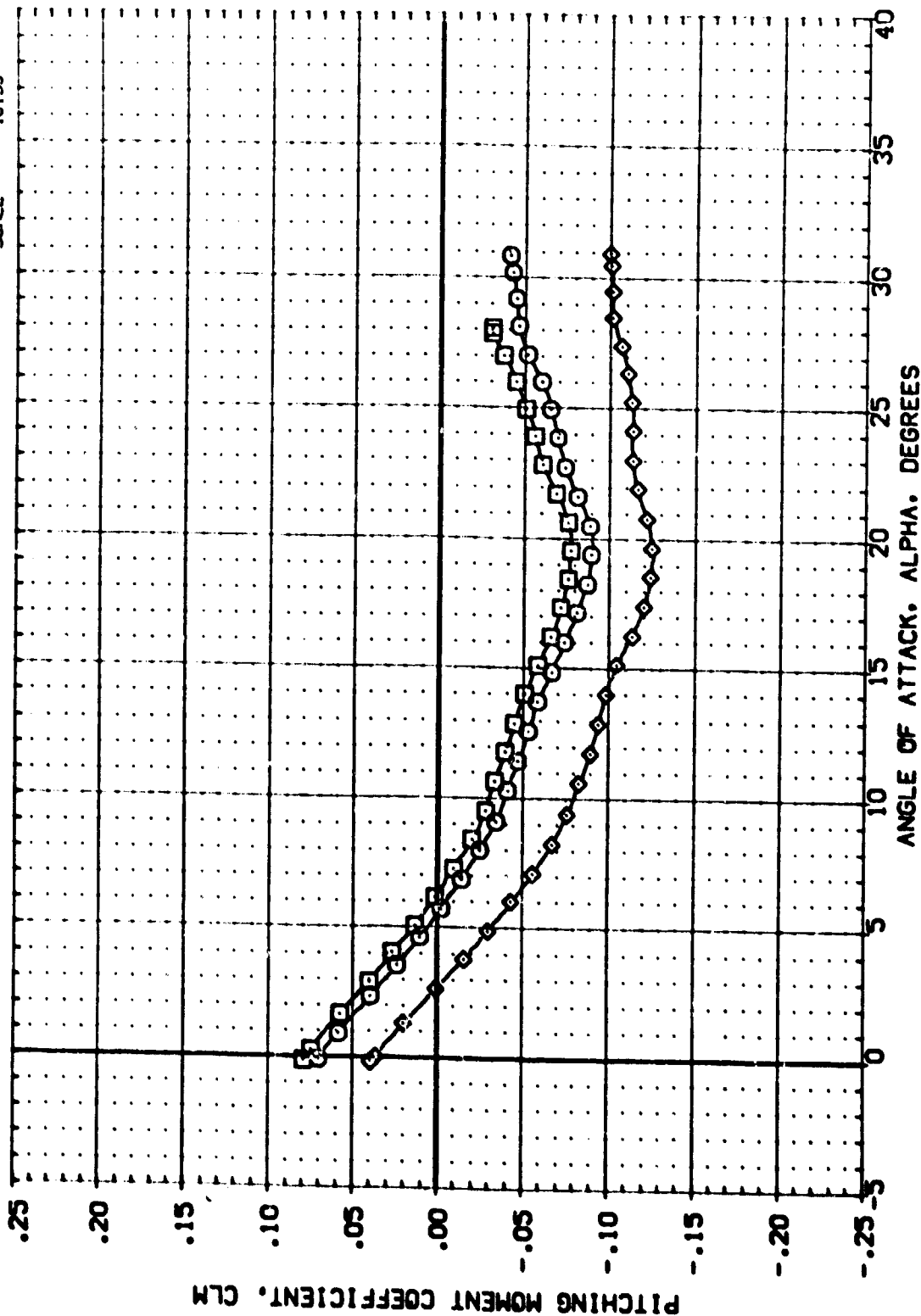
LRFP 474.000 INCHES

CRFP 503.000 INCHES

VRFP 1076.000 INCHES

VRFP .000 INCHES

VRFP .75.000 INCHES



BODY FLAP EFFECT

(C)MACH = 1.20

DATA SET SYMBOL

(SFO0017)
(SFO0007)
(SFO0004)



CONFIGURATION DESCRIPTION

(0A-01)-LV-488-078 (020037-77) (V1) (0228) (V015)
(0A-01)-LV-488-078 (020037-77) (V1) (0228) (V015)
(0A-01)-LV-488-078 (020037-77) (V1) (0228) (V015)

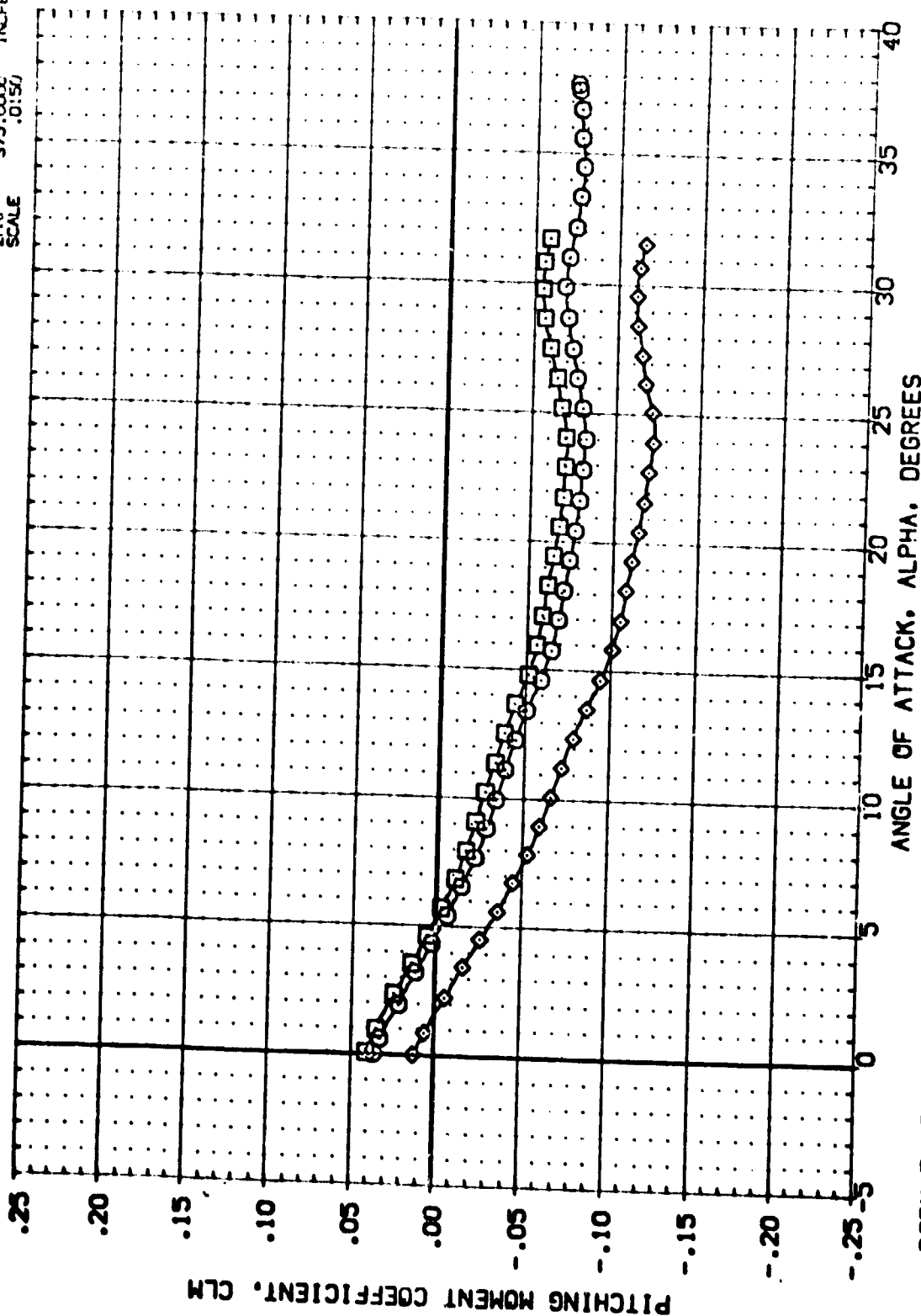
BOFLAP
-11.700
16.300

ELEVTR
.000
.000
.000

RUDDER
.000
.000
.000

IN-804
1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2697.0000 SQ.FT.
LREF 474.8000 INCHES
BREF 993.6000 INCHES
XREF 1076.0000 INCHES
YREF 0.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150

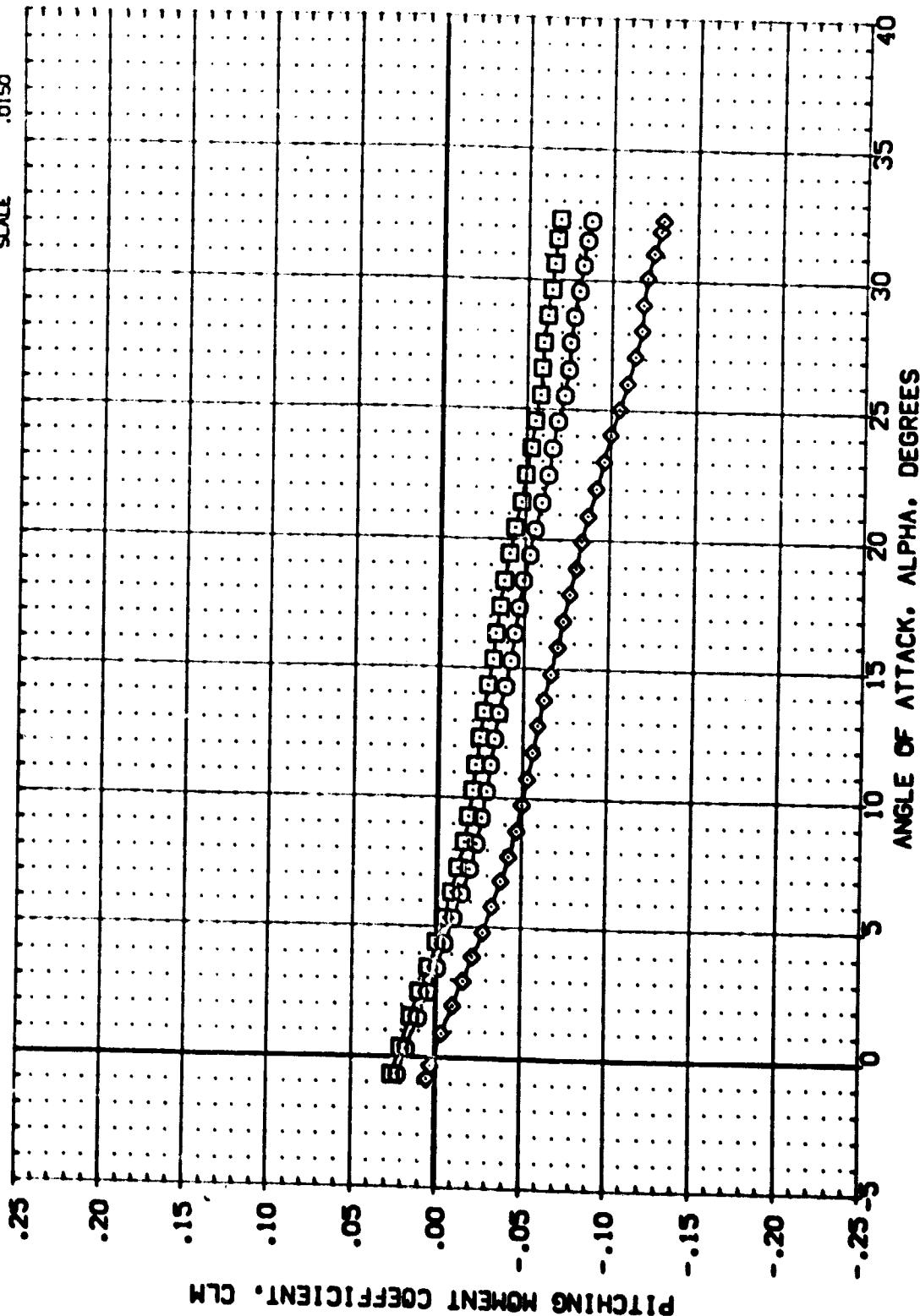


BODY FLAP EFFECT

(D)MACH = 1.61

DATA SET SYMBO. CONFIGURATION DESCRIPTION

DATA SET SYMBO.	CONFIGURATION DESCRIPTION	REFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BFO017)	(0A-04).LV-403.058.(BFO037)777(V)16E28(V)855	.000	.000	.000	1.000	SREF 2690.0000 SQ.FT.
(BFO007)	(0A-04).LV-403.058.(BFO037)777(V)16E28(V)855	-11.700	.000	.000	1.000	LREF 474.0000 INCHES
(BFO004)	(0A-04).LV-403.058.(BFO037)777(V)16E28(V)855	16.300	.000	.000	1.000	BREF 936.0000 INCHES
						TRAP 1076.0000 INCHES
						TRAP 375.0000 INCHES
						SCALE .0150

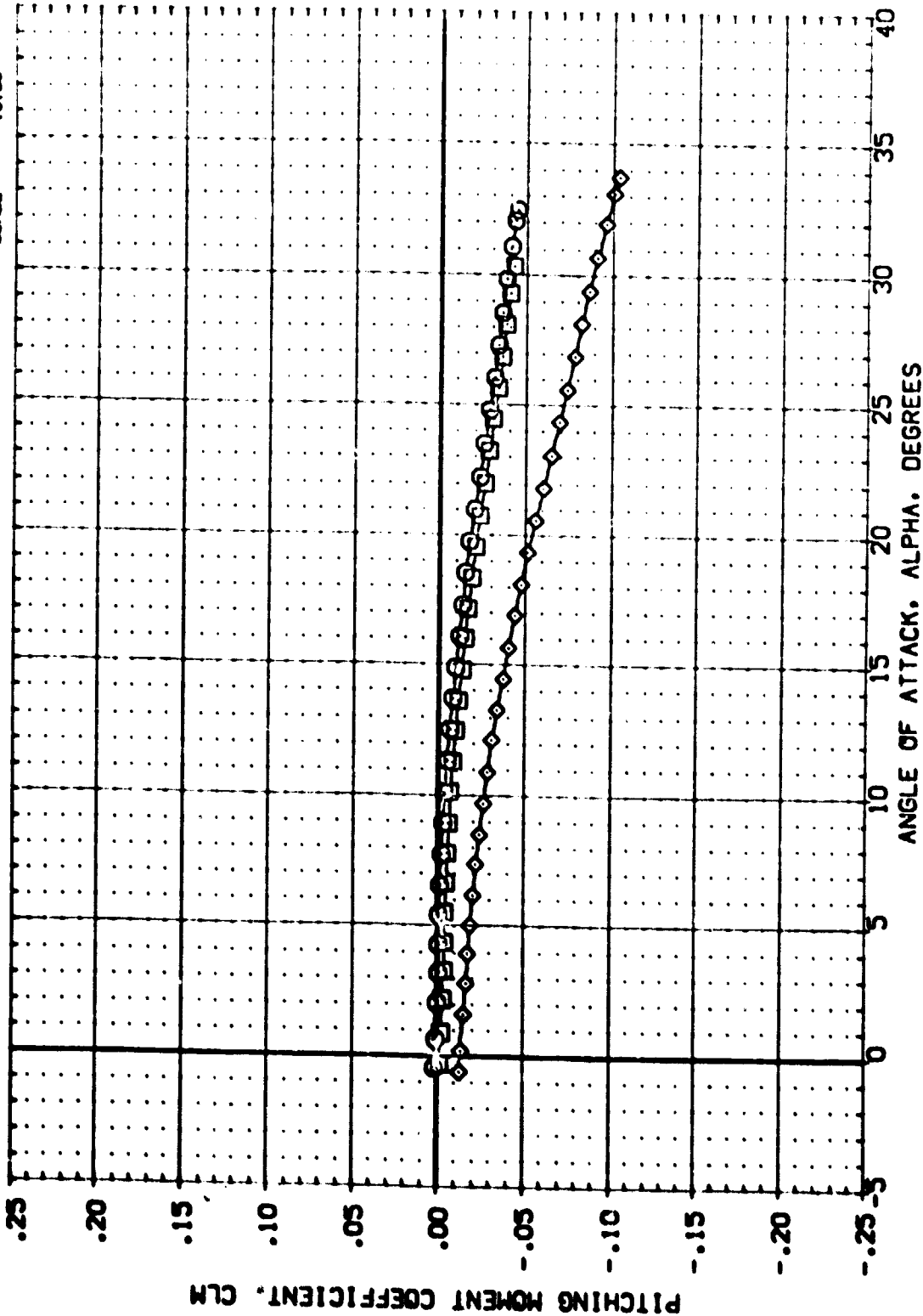


BODY FLAP EFFECT
(E)MACH = 2.01

DATA SET SHEET CONFIGURATION DESCRIPTION REFERENCE INFORMATION

(B70017)	(04-04):LTV-429-078.(02803777)(V11E28)(V05)	SREF	2630.0000	50.FT.
(B70017)	(04-04):LTV-429-078.(02803777)(V11E28)(V05)	LREF	474.0000	INCHES
(B70017)	(04-04):LTV-429-078.(02803777)(V11E28)(V05)	BREF	955.0000	INCHES
(B70017)	(04-04):LTV-429-078.(02803777)(V11E28)(V05)	XREF	1076.0000	INCHES
		YREF	0.0000	INCHES
		ZREF	375.0000	INCHES
		SCALE	0150	

RUDDER 1.000
 ELEVTR 1.000
 BODYFLAP 1.000
 -11.700
 -16.300



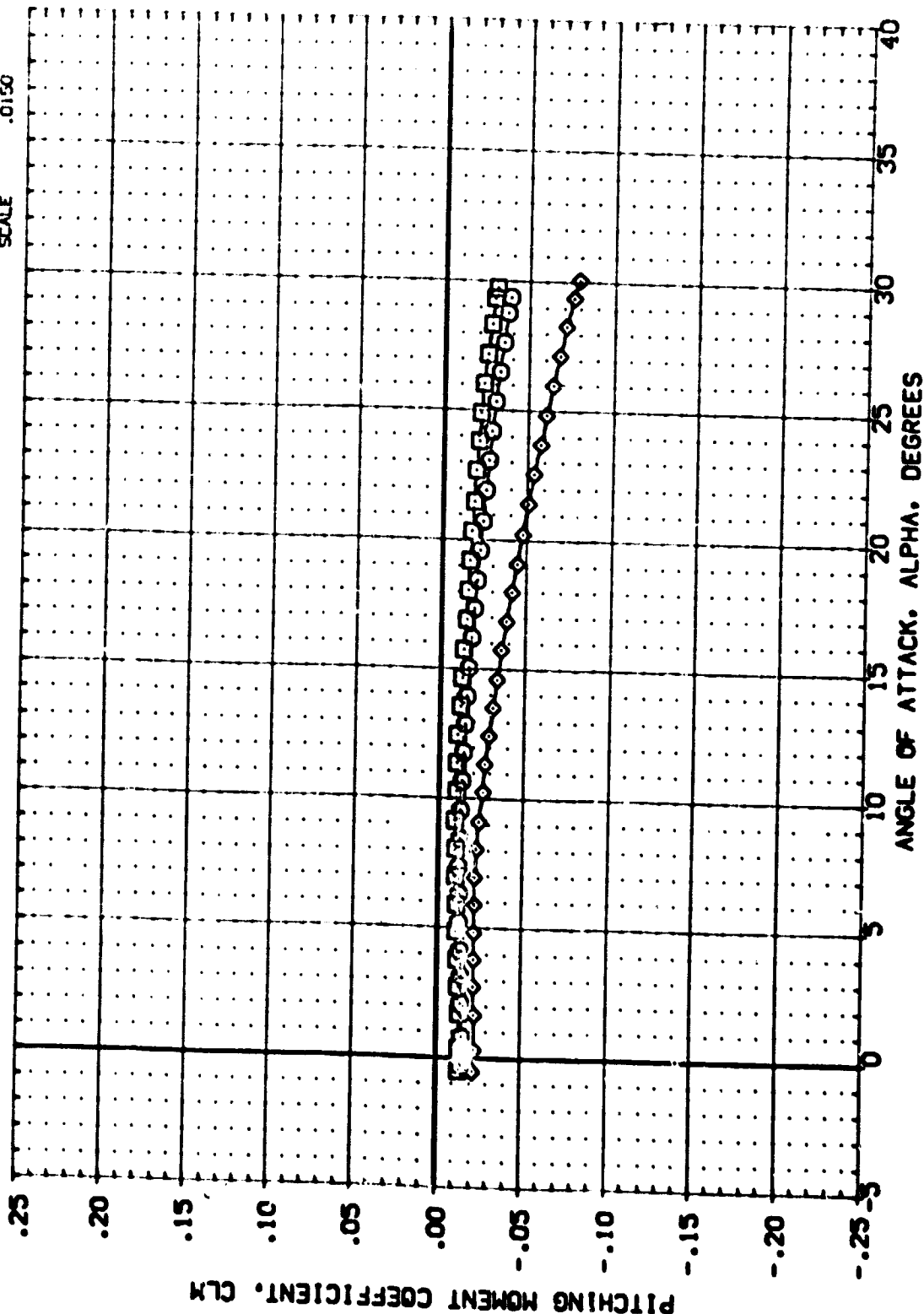
BODY FLAP EFFECT

(F)MACH = 2.99

DATA SET SYMBOL: (BF0017) (BF0007) (BF0004)

CONFIGURATION DESCRIPTION: (0A-04) LTV-400 (02000000) (V1) (0200) (V000) (0A-04) LTV-400 (02000000) (V1) (0200) (V000) (0A-04) LTV-400 (02000000) (V1) (0200) (V000)

REFERENCE INFORMATION: SREF 2690.0000 50.0000 LREF 474.8000 100.0000 SREF 936.6000 100.0000 XREF 1076.6000 100.0000 YREF 375.0000 100.0000 ZREF 375.0000 100.0000 SCALE .0150



BODY FLAP EFFECT

(G)MACH = 3.98

DATA SET 00001 CONFIGURATION DESCRIPTION

(P00017) (0A-04).LV-400.070.(826C3-747)(V1)(E28)(V085)
 (P00017) (0A-04).LV-400.070.(826C3-747)(V1)(E28)(V085)
 (P00017) (0A-04).LV-400.070.(826C3-747)(V1)(E28)(V085)

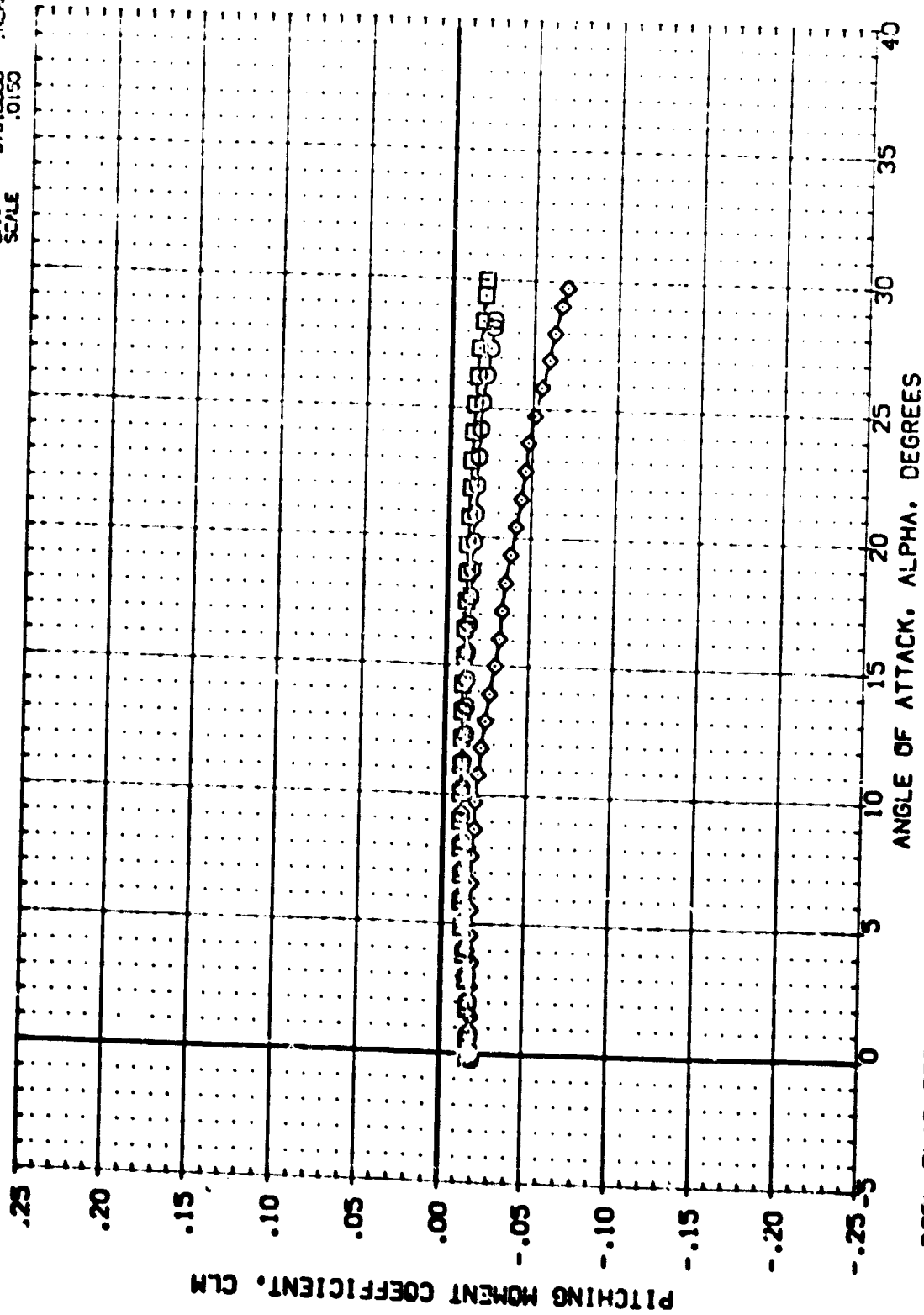
BD FLAP .000
 -11.700
 -16.300

ELEVTR .000
 .000
 .000

RUDER .000
 .000
 .000

RF-SCM 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.8000 INCHES
 XREF 935.8000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



8001 FLAP EFFECT

(H)MACH = 4.59

DATA SET SYMBOL: (DF0017) (DF0027) (DF0034)

CONFIGURATION DESCRIPTION: (0A-04) LTV-408.008. (B26C5F7M7) (V1) (B228) (V0R3) (0A-04) LTV-408.008. (B26C5F7M7) (V1) (B228) (V0R3) (0A-04) LTV-408.008. (B26C5F7M7) (V1) (B228) (V0R3)

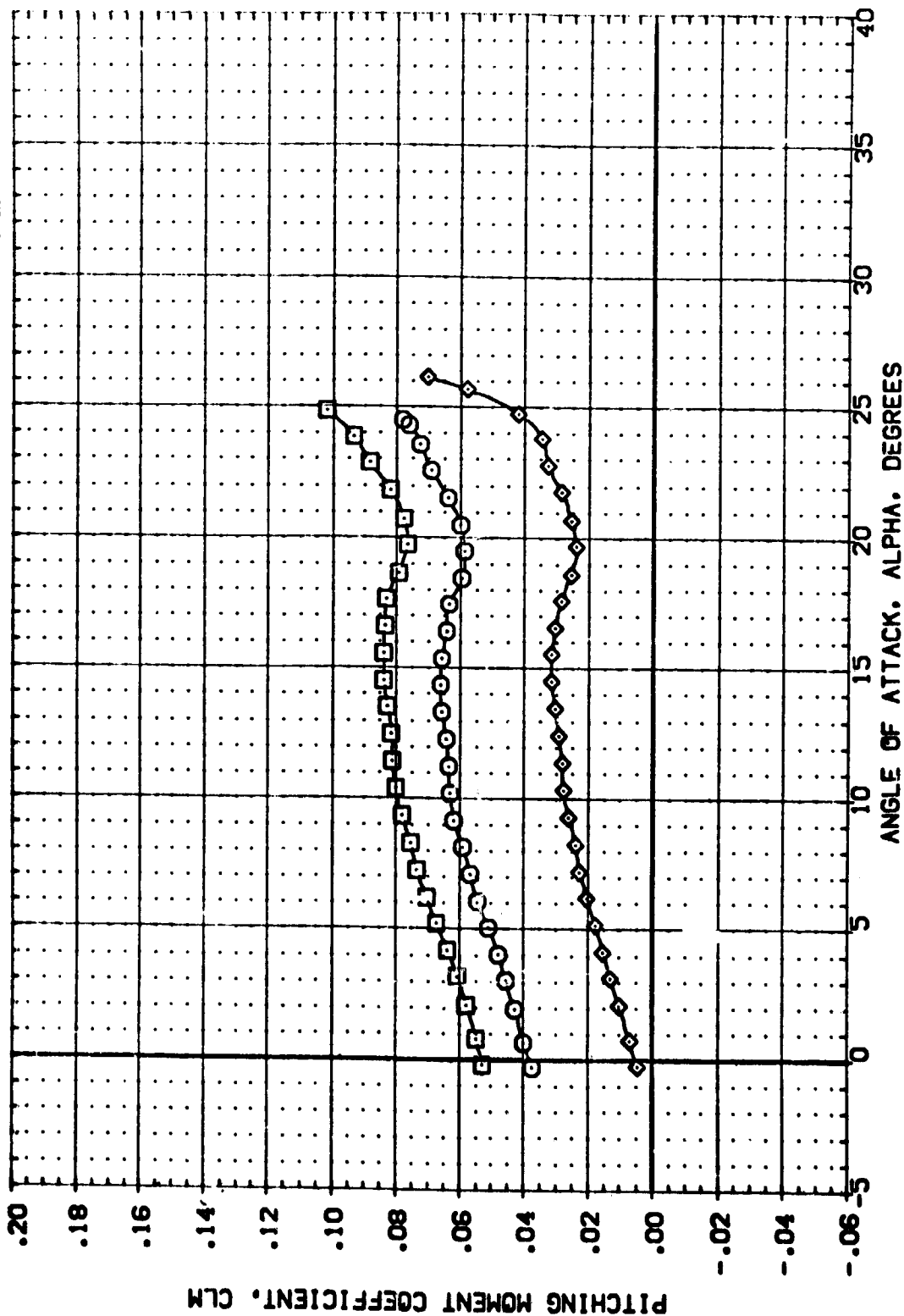
BOFLAP: .000
-11.700
16.300

ELEVTR: .000
.000
.000

RUDER: .000
.000
.000

RF-SCH: 1.000
1.000
1.000

REFERENCE INFORMATION: SREF 2630.0000 SO.FT. 50.FT.
LREF 474.8000 INCHES
BREF 936.8000 INCHES
XREF 1109.8000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150

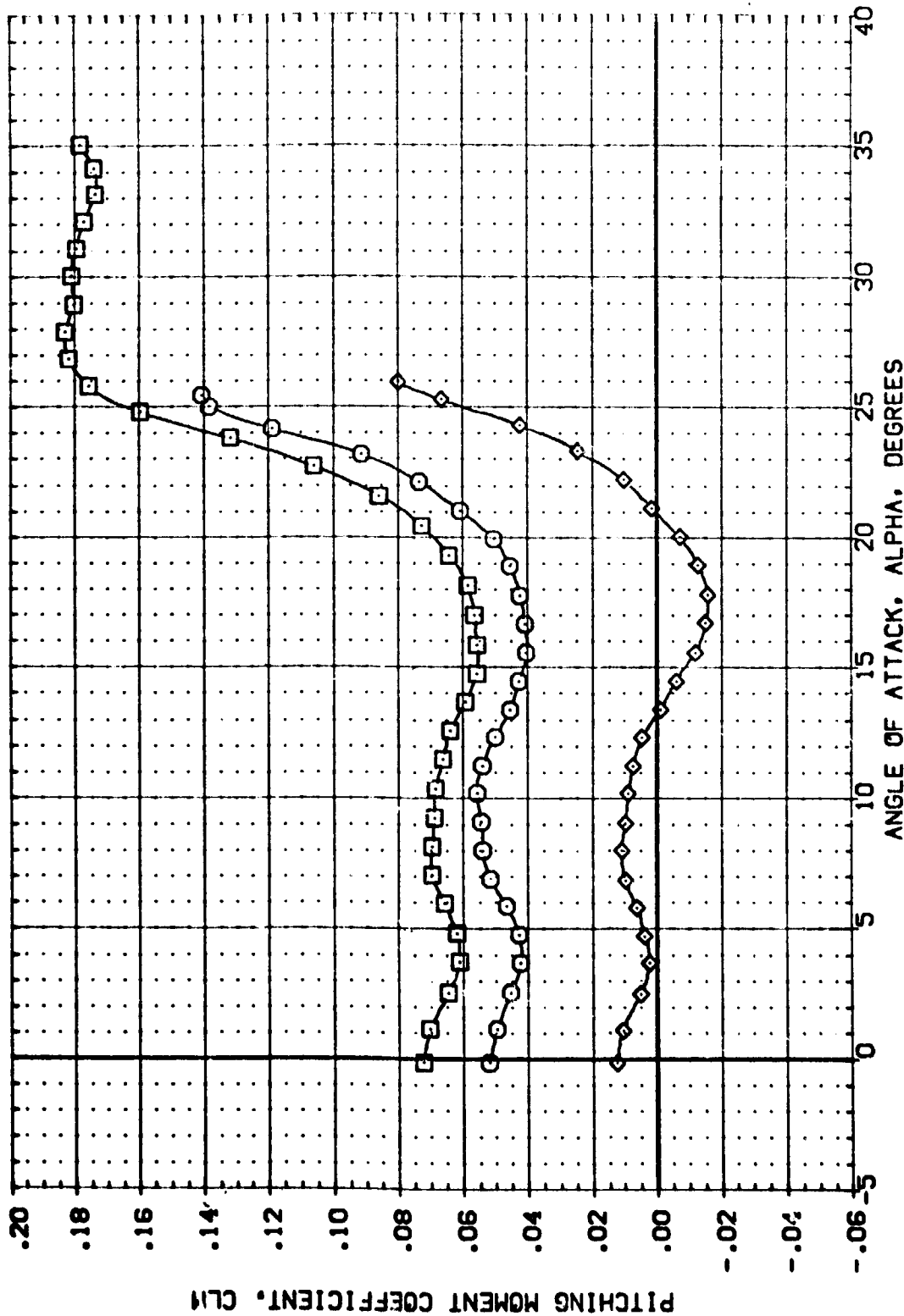


BODY FLAP EFFECT (AFT C.G. LOCATION)

(A)MACH = .58

DATA SET SYMBOL: (0A-04) LTV-488.038 (B263F777) (V116E28) (V895)
 (0F0017) (0F0007) (0F0004)
 CONFIGURATION DESCRIPTION: (0A-04) LTV-488.038 (B263F777) (V116E28) (V895)
 (0A-04) LTV-488.038 (B263F777) (V116E28) (V895)
 REFERENCE INFORMATION: SREF 2630.0000 SQ.FT. INCHES
 LREF 474.0000 INCHES
 BREF 933.5300 INCHES
 XREF 1103.5000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

BOFLAP .000
 -11.700
 16.300
 RUDDER .000
 .000
 .000
 ELEVTR .000
 .000
 .000
 RF-SCH 1.000
 1.000
 1.000



BODY FLAP EFFECT (AFT C.G. LOCATION)

(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DA-84) LTV-458-078 (825CSF747) (V116E28) (V8R3)
 (DA-84) LTV-458-078 (825CSF747) (V116E28) (V8R3)
 (DA-84) LTV-458-078 (825CSF747) (V116E28) (V8R3)

BOFLAP

.000
 -11.700
 16.300

ELEVTR

.000
 .000
 .000

RUDDER

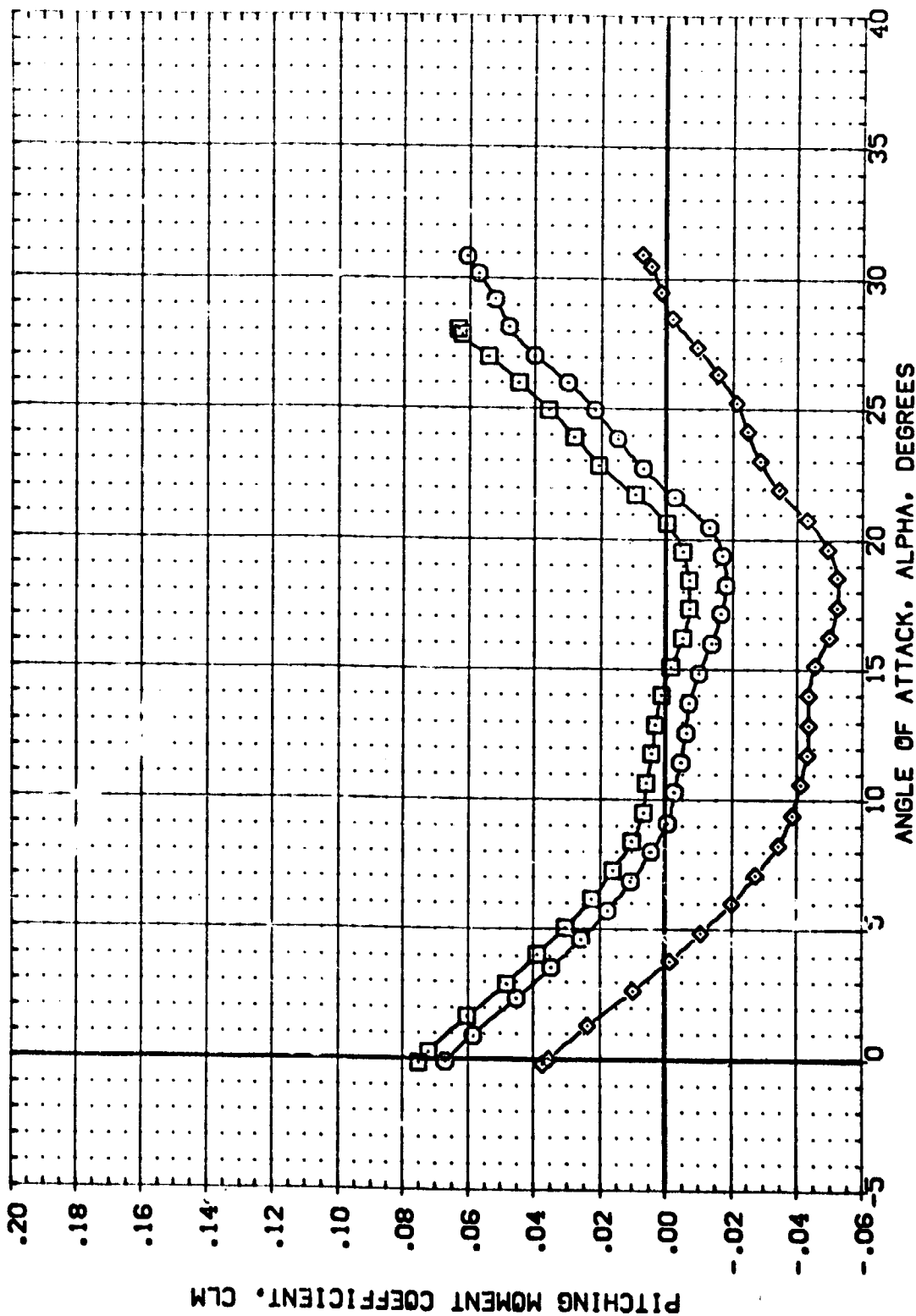
.000
 .000
 .000

RF-SCH

1.000
 1.000
 1.000

REFERENCE INFORMATION

SREF 2650.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 906.0000 INCHES
 XTRP 1108.5900 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

(C)MACH = 1.20

DATA SET SYMBOL: (DF0017) (DF0007) (DF0004)

CONFIGURATION DESCRIPTION: (0A-04) LTV-488.058. (B26CF 747) (V116E28) (VARS) (0A-04) LTV-488.058. (B26CF 747) (V116E28) (VARS) (0A-04) LTV-488.058. (B26CF 747) (V116E28) (VARS)

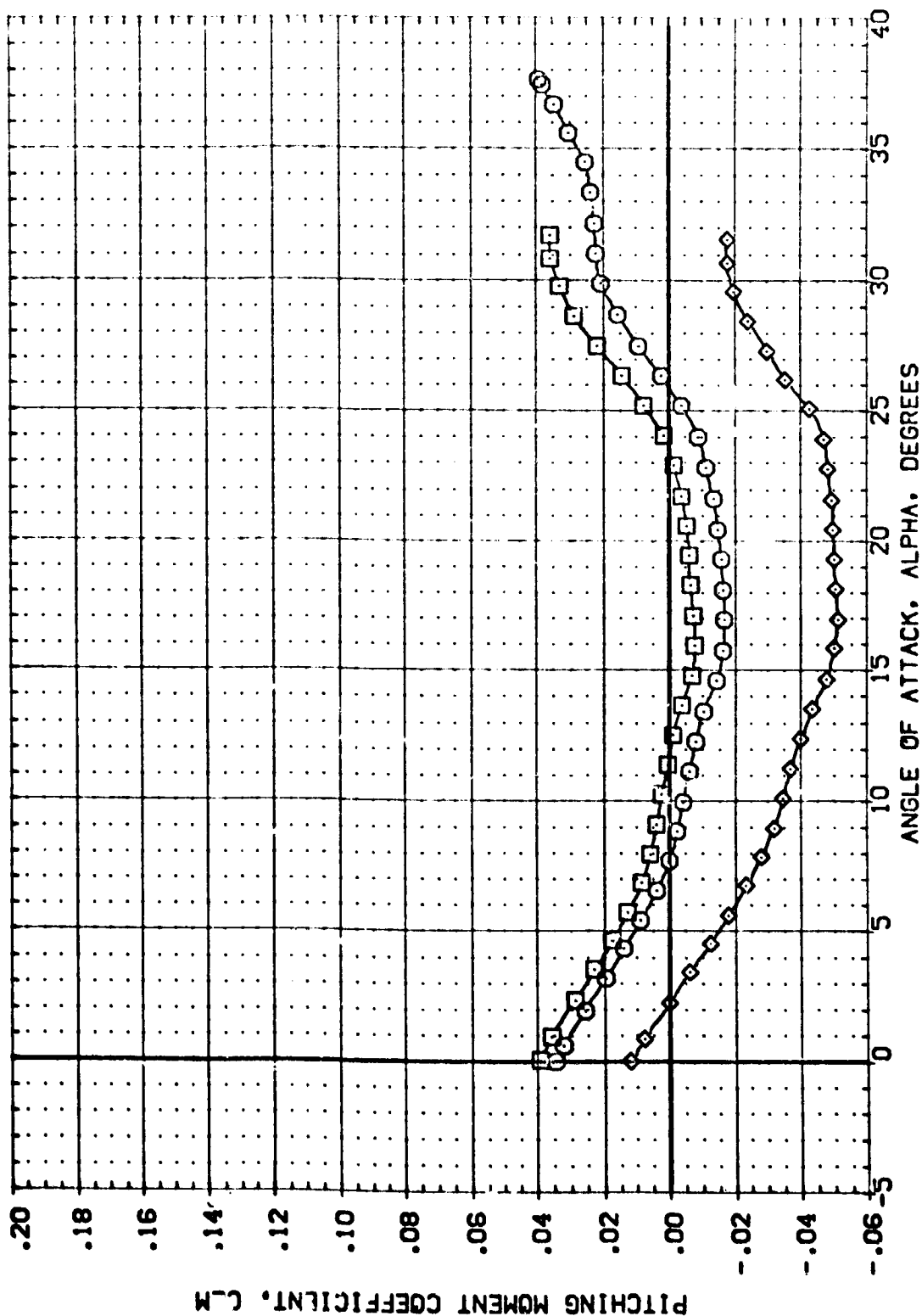
BOFLAP: .000
-11.700
16.300

ELEVTR: .000
.000
.000

RUDDER: .000
.000
.000

RF-SCH: 1.000
1.000
1.000

REFERENCE INFORMATION: SQ.FT. INCHES INCHES INCHES INCHES
SREF 2650.0000
LREF 474.0000
BREF 933.0000
XMRP 1108.5000
YMRP .0000
ZMRP 375.0000
SCALE .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

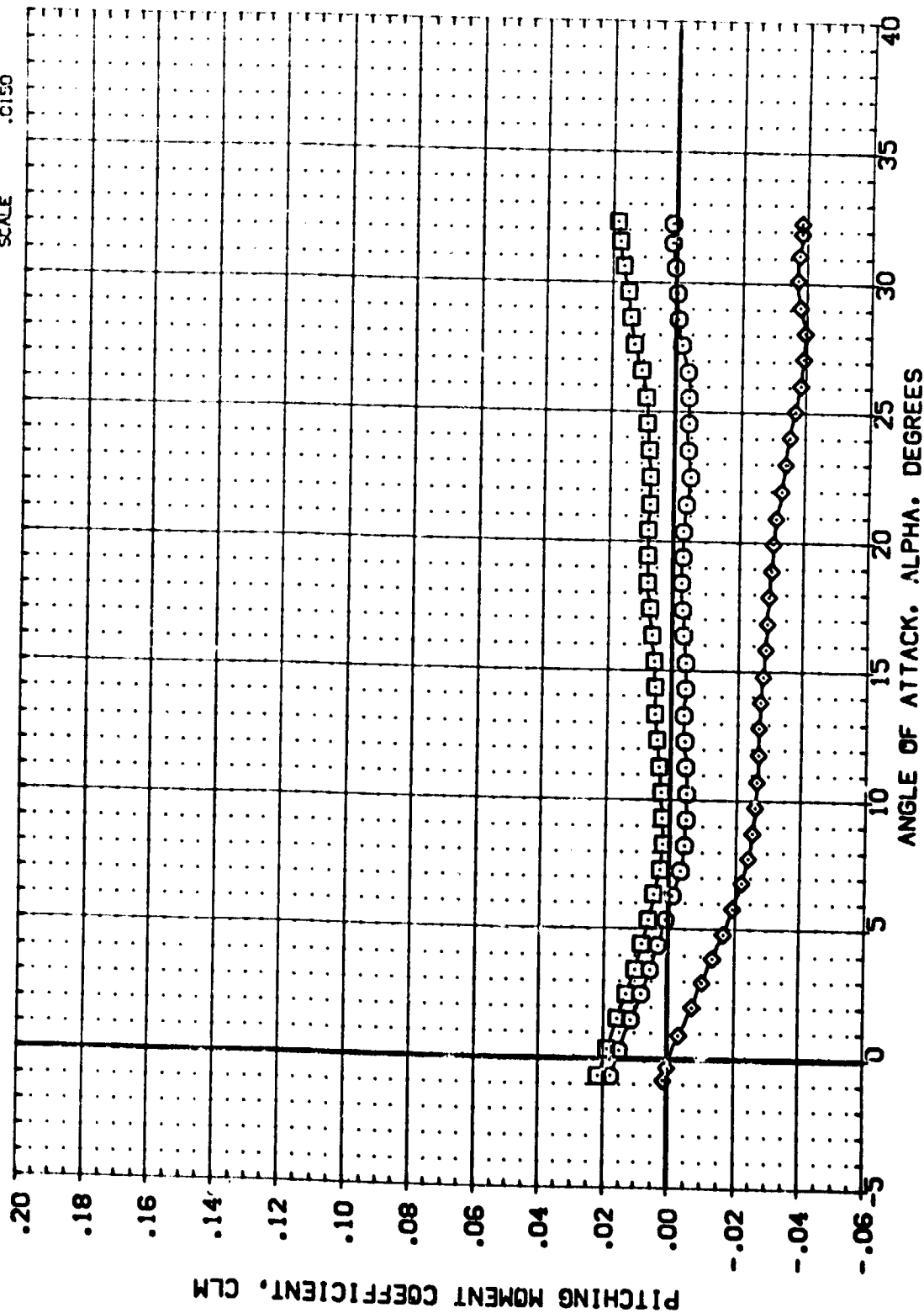
(D)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D00000) (0A-84).LTV-400.C73.(B76C9F7M7)(V116E28)(V8R5)
 (D00007) (0A-84).LTV-400.C73.(B76C9F7M7)(V116E28)(V8R5)
 (D00034) (0A-84).LTV-400.C73.(B76C9F7M7)(V116E28)(V8R5)

BOFLAP .000
 -11.700
 16.300

RF-SDH 1.000
 1.000
 1.000
 RUDDER .000
 .000
 .000
 ELEVTR .000
 .000
 .000
 REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT
 LREF 474.8000 INCHES
 BREF 936.6800 INCHES
 XMRP 1108.5600 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

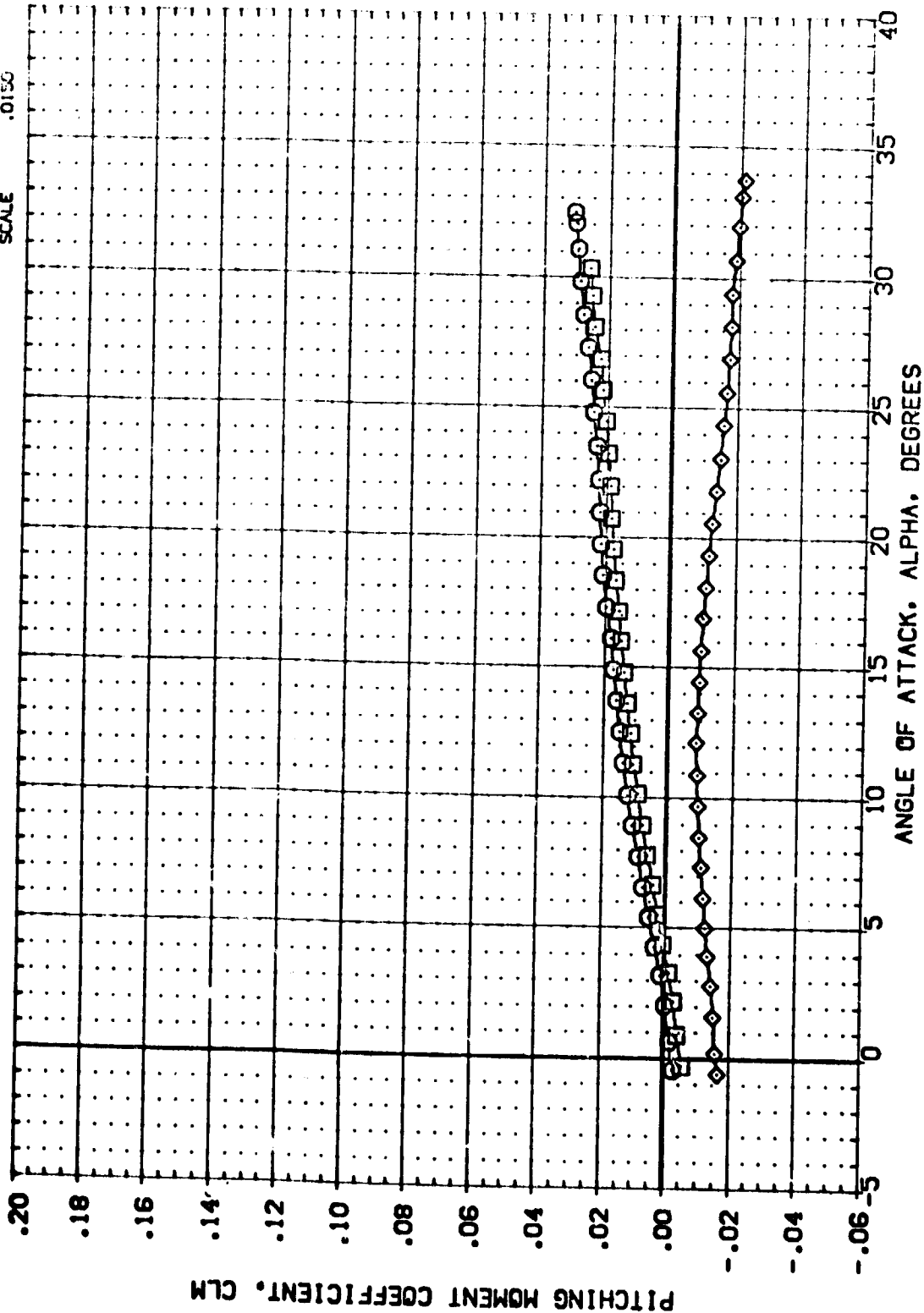
(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(DF0017) (0A-04) LTV-488.098 (B283F77) (V1) (B28) (V875)
 (DF0017) (0A-04) LTV-488.098 (B283F77) (V1) (B28) (V875)
 (DF0017) (0A-04) LTV-488.098 (B283F77) (V1) (B28) (V875)

BD FLAP -11.700
 -16.300

RF-SCH 1.000
 RUDDER .000
 ELEVTR .000
 SREF 2690.0000
 LREF 474.0000
 BREF 956.0000
 XREF 1103.9000
 YREF .0000
 ZREF 375.0000
 SCALE .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

(F)MACH = 2.99

DATA SET SYMBOL: (D0017) (D0007) (D0034)

CONFIGURATION DESCRIPTION: (DA-84).LTV-403.033.(B260S7M7)(V116E28)(V8R5)
 (DA-84).LTV-403.033.(B260S7M7)(V116E28)(V8R5)
 (DA-84).LTV-403.033.(B260S7M7)(V116E28)(V8R5)

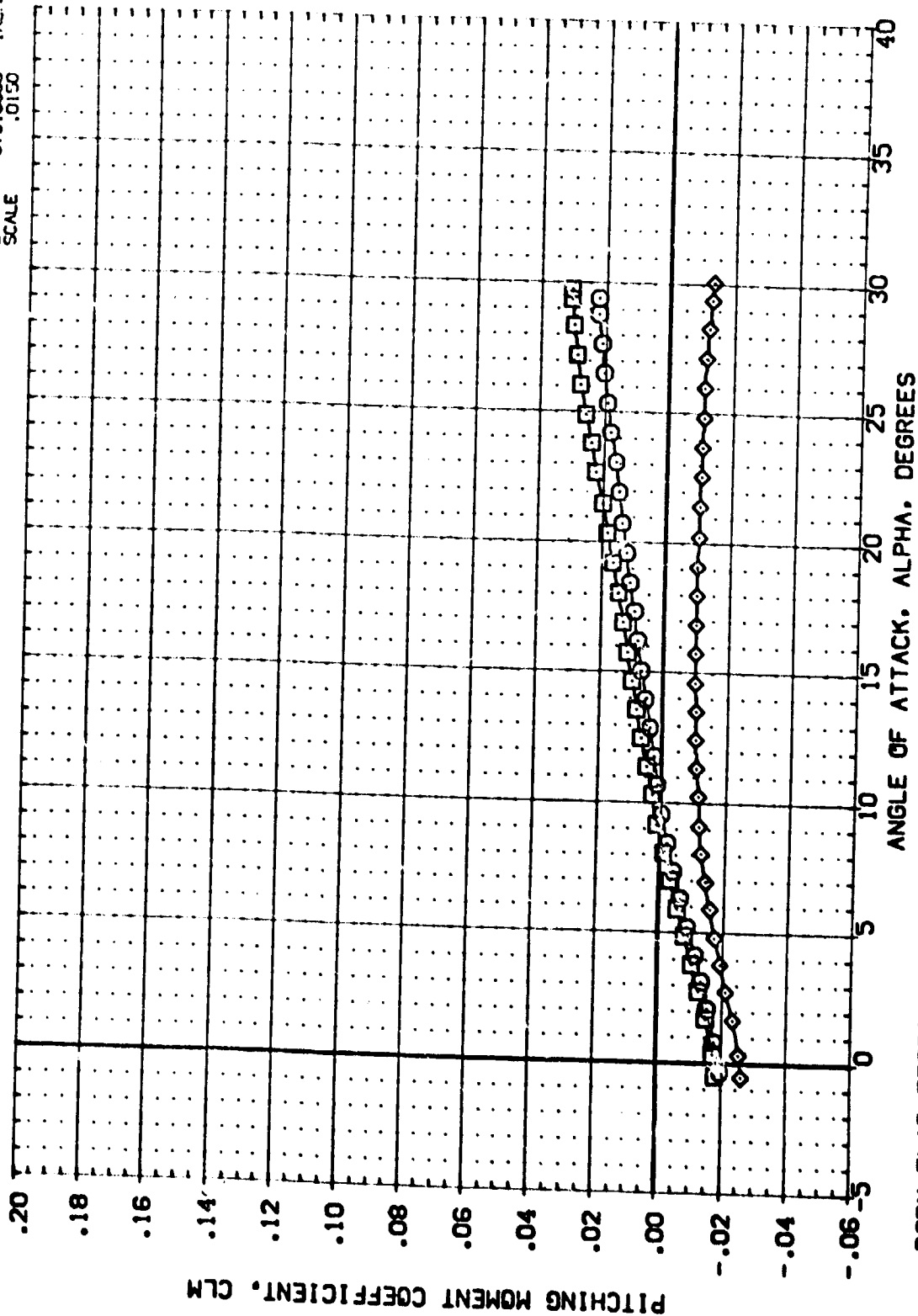
BD FLAP: .000
 -11.700
 16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

CF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION: SQ. FT. INCHES INCHES INCHES INCHES
 SREF 2690.0000
 LREF 474.8300
 BREF 936.8600
 XREF 1103.8700
 YREF .0000
 ZREF 375.0000
 SCALE .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(D70017) (0A-04).LV-400.078.(B20C37707)(V116E20)(V005)
 (D70007) (0A-04).LV-400.078.(B20C37707)(V116E20)(V005)
 (D70004) (0A-04).LV-400.078.(B20C37707)(V116E20)(V005)

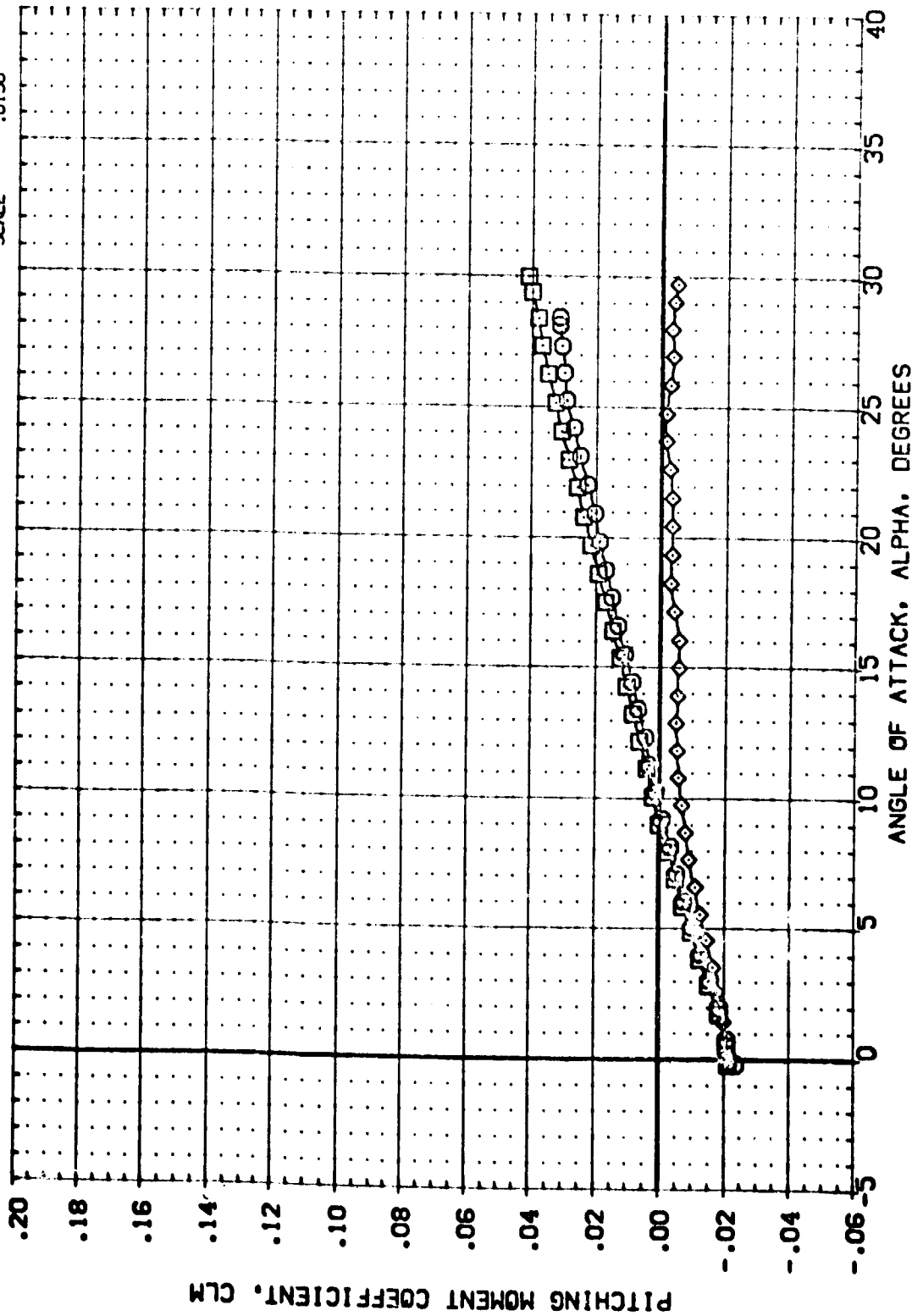
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SD4 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 EREF 935.0000 INCHES
 XTRP 1100.0000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT (AFT C.G. LOCATION)

(H)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B) 71 (0A-84) LTV-403.003. (826037707) (V1) (E28) (VGRS)
 (B) 72 (0A-84) LTV-403.003. (826037707) (V1) (E28) (VGRS)
 (B) 73 (0A-84) LTV-403.003. (826037707) (V1) (E28) (VGRS)

RF-SCH

SREF 2690.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XTRP 1076.0000 INCHES
 YTRP 375.0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150

ELEVTR

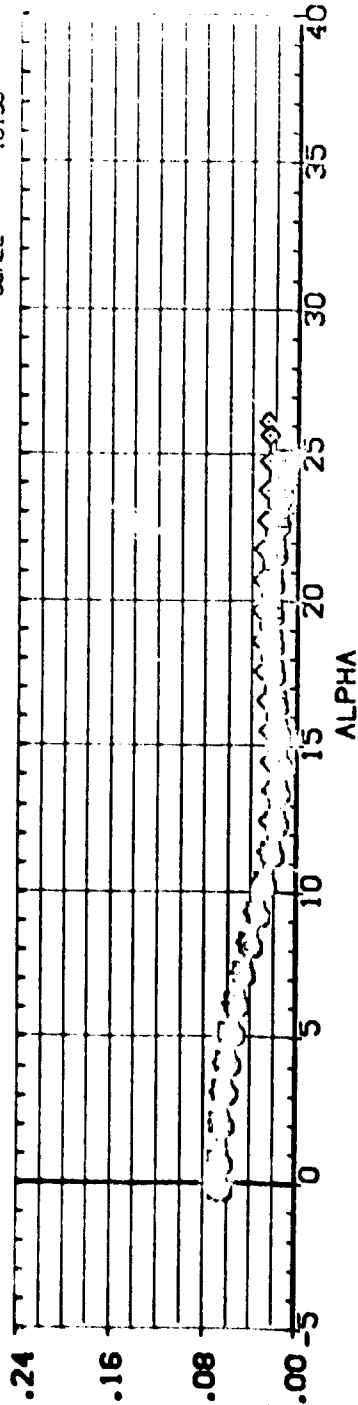
.000
 .000
 .000

BOFLAP

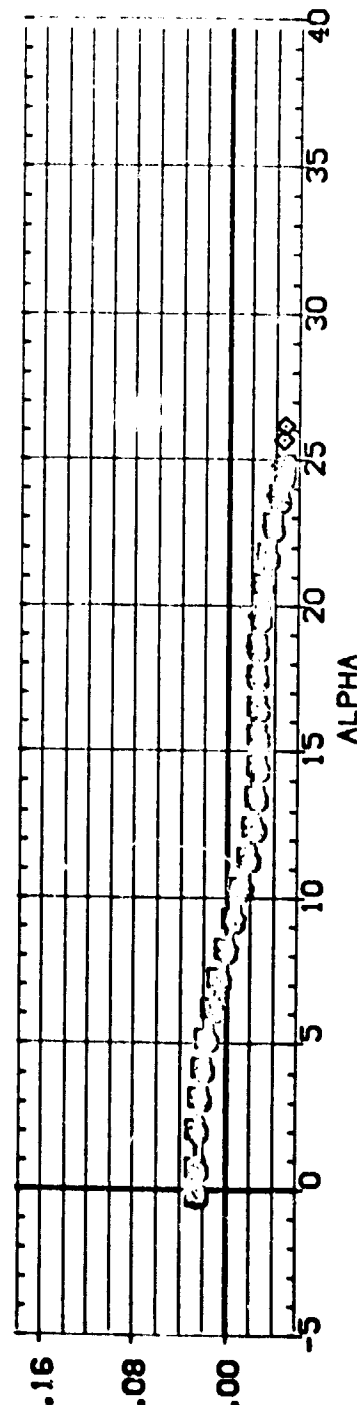
.000
 -11.700
 -16.300

RUDDER

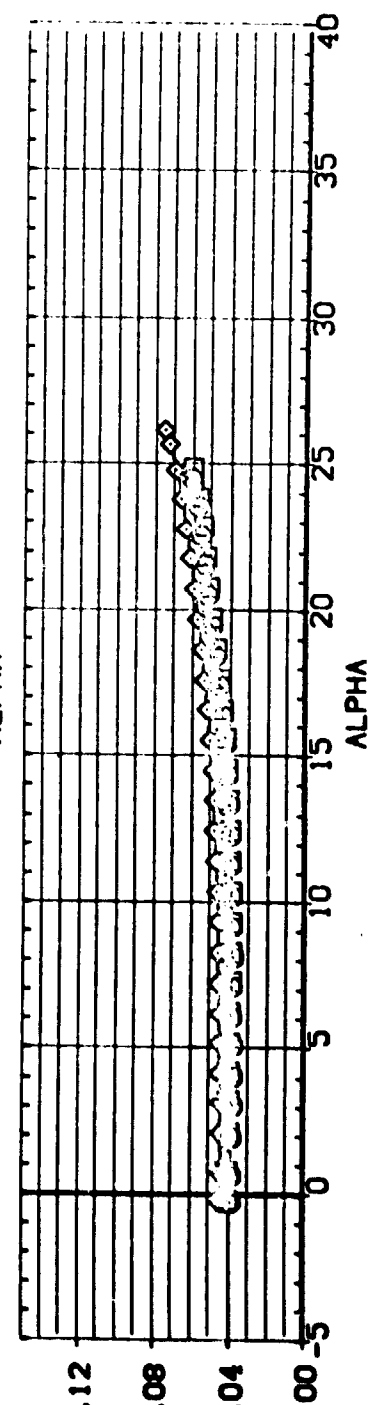
.000
 .000
 .000



Cα



CAF



CAB

BODY FLAP EFFECT

(A) MACH = .58

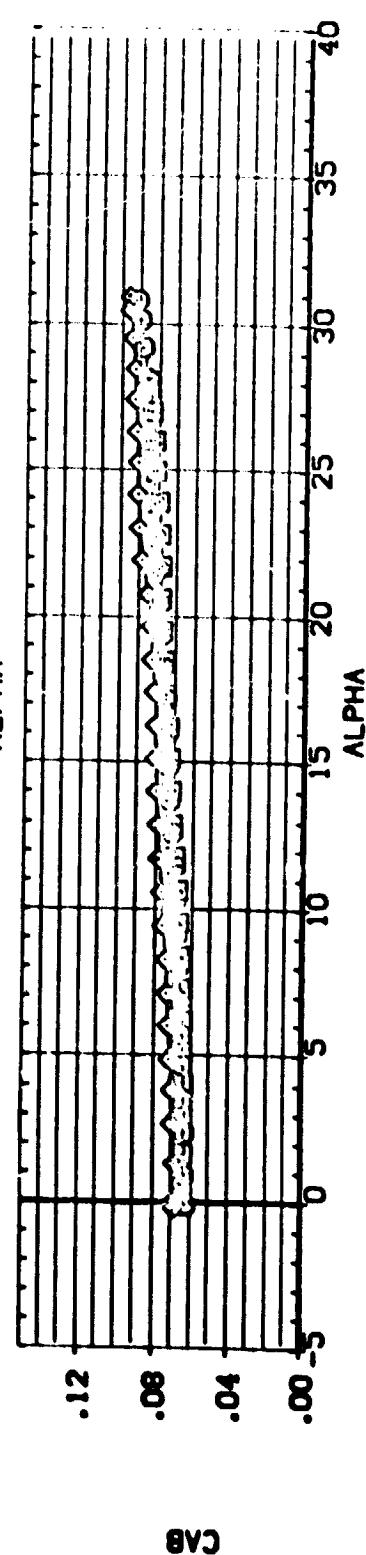
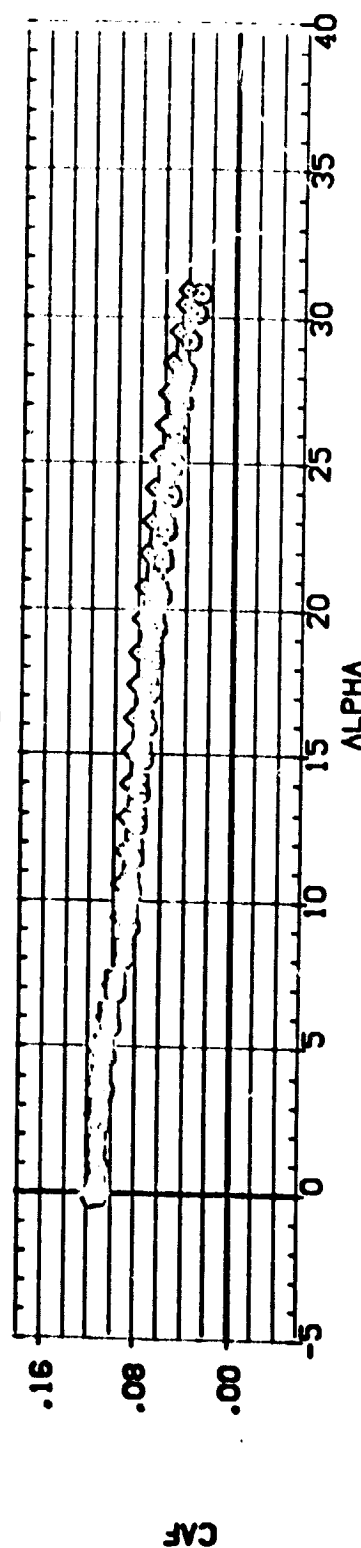
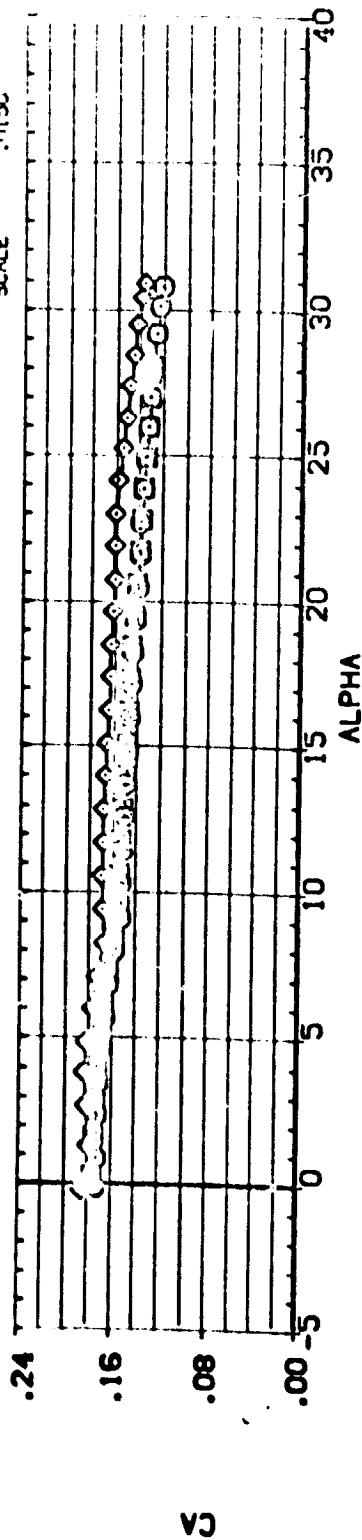
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-04) LTV-400.073 (50.073) (V116E20) (V085)
 (BF0007) (0A-04) LTV-400.073 (50.073) (V116E20) (V085)
 (BF0004) (0A-04) LTV-400.073 (50.073) (V116E20) (V085)

BOFLAP ELEVTR RUDDER RF-SDH

BOFLAP ELEVTR RUDDER RF-SDH
 .000 .000 .000 1.000
 -11.700 .000 .000 1.000
 15.300 .000 .000 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



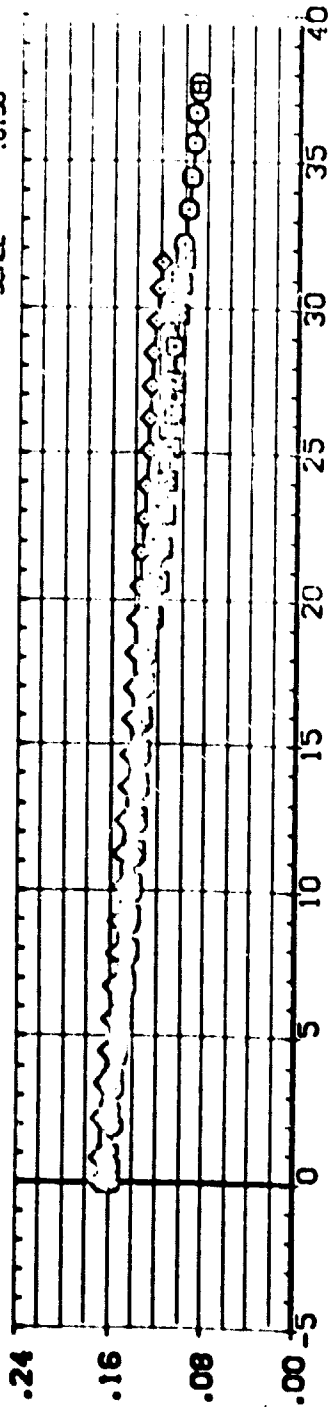
BODY FLAP EFFECT

(C)MACH = 1.20

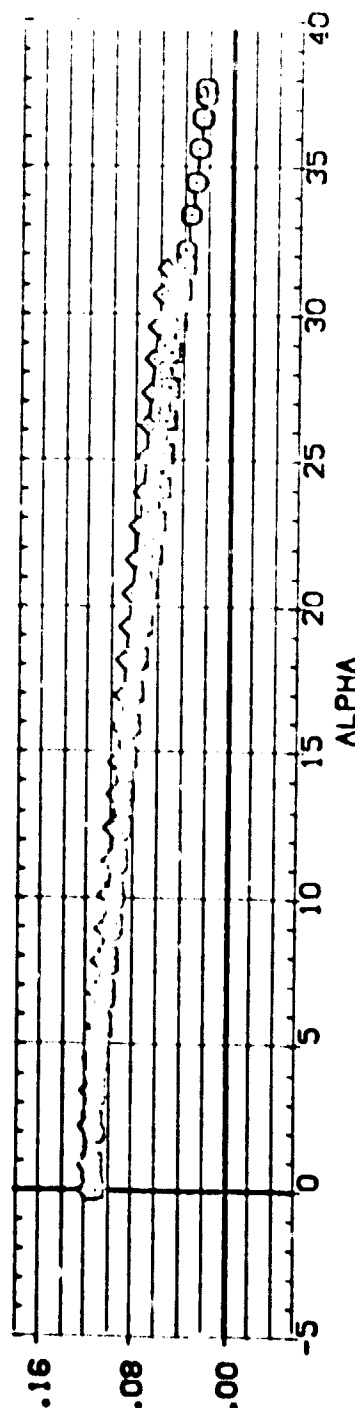
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(SFO0017) (CA-04):LTV-123.000 (B2C5F7M7)(V1|E228)(V0RS)
 (SFO007) (CA-04):LTV-123.000 (B2C5F7M7)(V1|E228)(V0RS)
 (SFO004) (CA-04):LTV-123.000 (B2C5F7M7)(V1|E228)(V0RS)

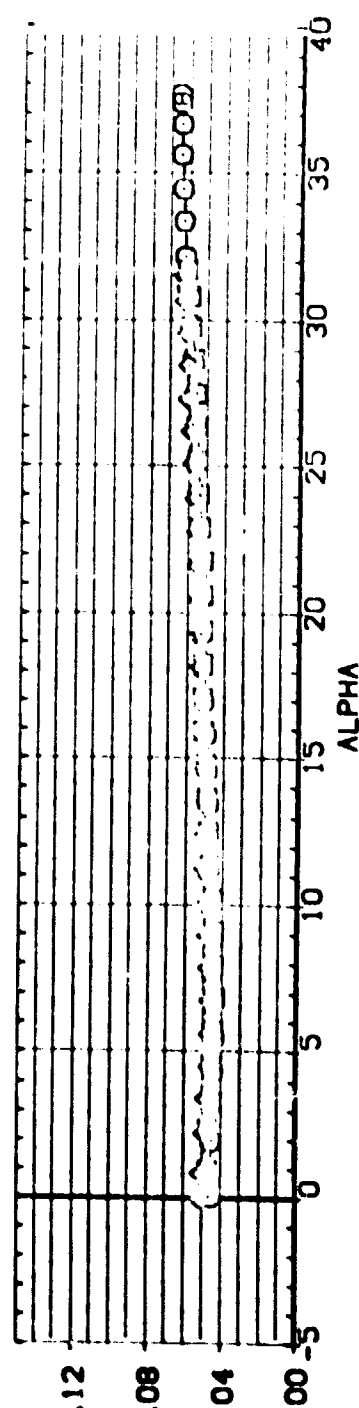
EDFLAP REF-SDH REFERENCE INFORMATION
 -11.700 .000 SREF 2630.0000 SQ.FT.
 16.300 .000 LREF 474.0000 INCHES
 .000 .000 BREF 936.0000 INCHES
 .000 .000 XREF 1076.0000 INCHES
 .000 .000 YREF 375.0000 INCHES
 .000 .000 ZREF 375.0000 INCHES
 .0150 SCALE



CA



CAF



CAB

BODY FLAP EFFECT

(D)MACH = 1.61

DATA SET SYMBOL

CONFIRMATION DESCRIPTION

(0A-04).LTV-43.03.(B26C5-777)(V116E28)(V805)
(0A-04).LTV-43.03.(B26C5-777)(V116E28)(V805)
(0A-04).LTV-43.03.(B26C5-777)(V116E28)(V805)

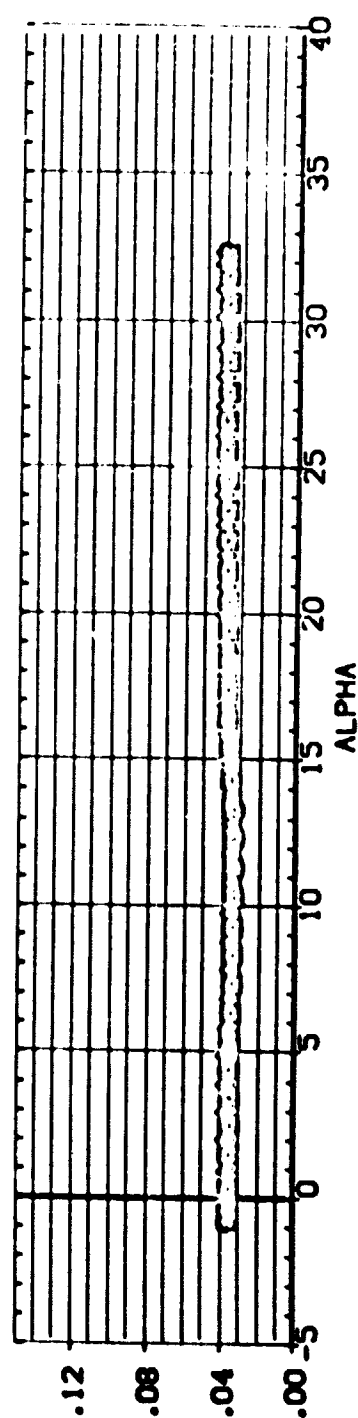
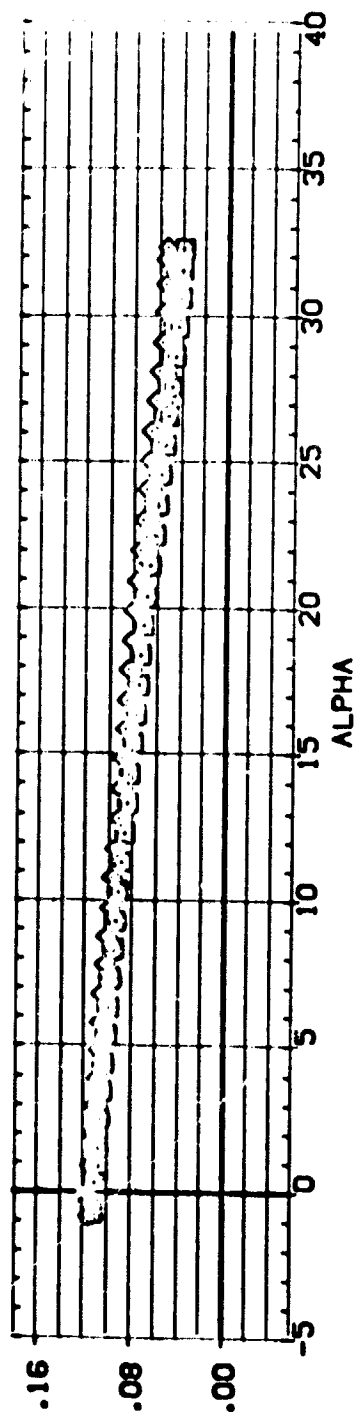
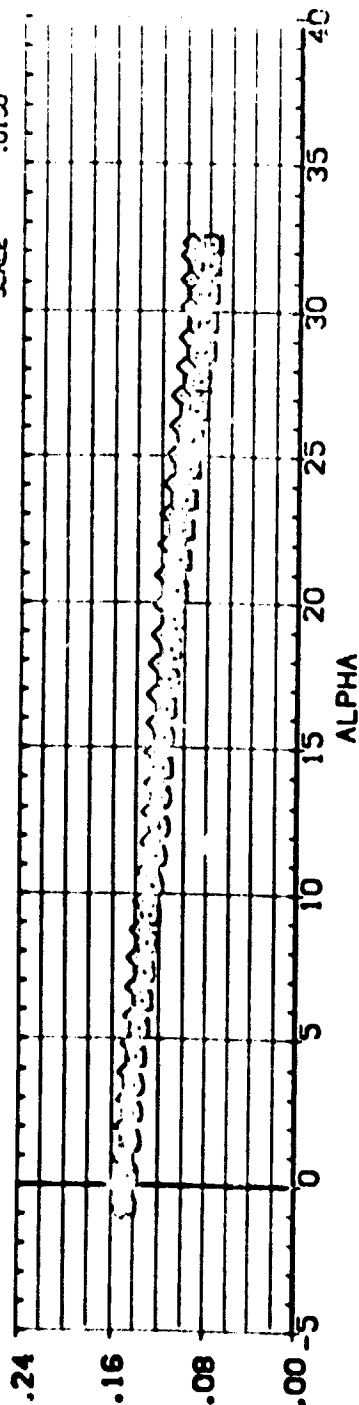
16.300
11.700
000

EVTR	1.000
	1.000
	1.000
RUDER	1.000
	1.000
	1.000

888-888-8888

888-888-8888

REFERENCE INFORMATION	
SREF	2690.0000
LREF	474.2500
BREF	925.0000
SCREF	1075.0000
INTREF	375.0000
SCALE	.0150



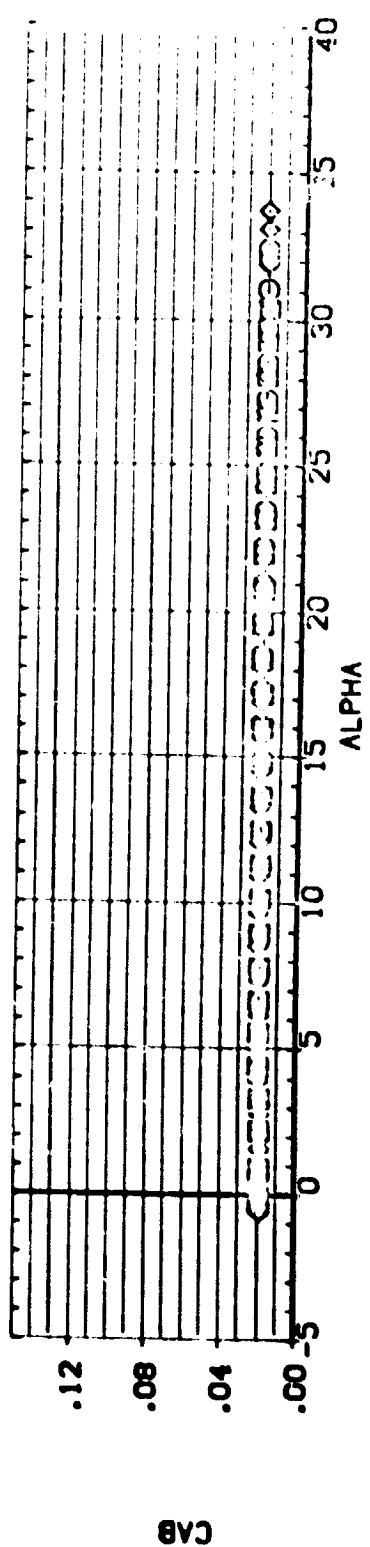
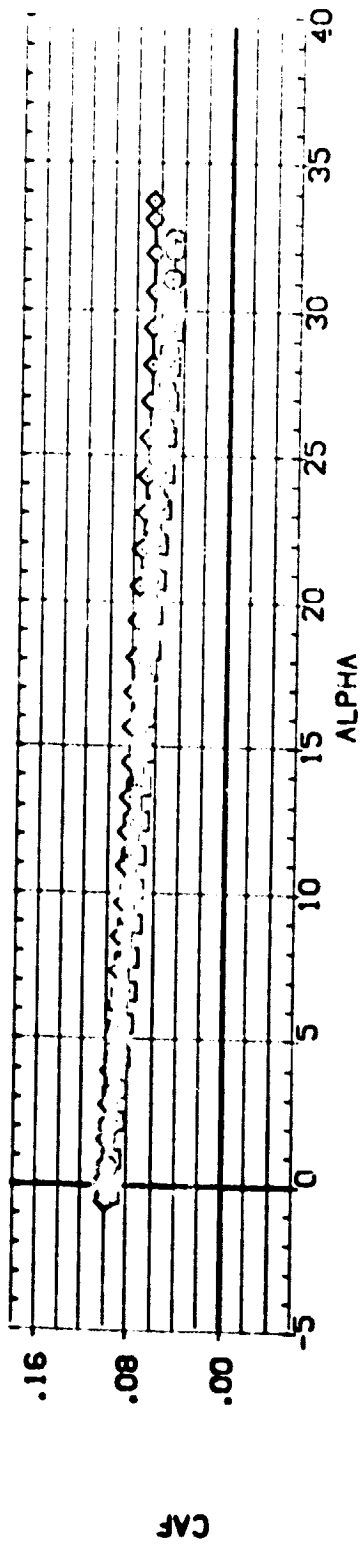
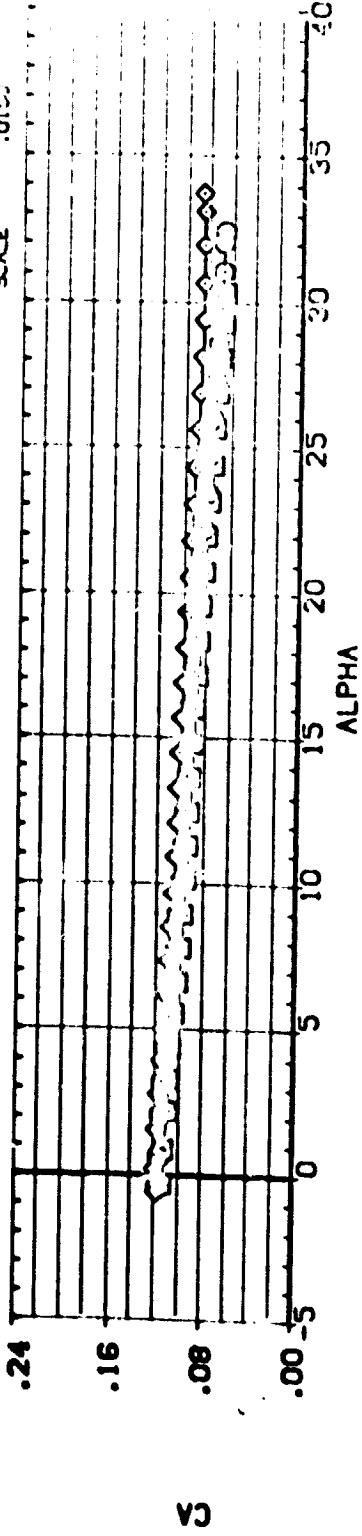
BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBOL: (B70017)
 (B70007)
 (B70004)

CONFIGURATION DESCRIPTION:
 (0A-04):LV-400-050 (B2003-707)(V116228)(V05)
 (0A-04):LV-400-053 (B2003-707)(V116223)(V05)
 (0A-04):LV-400-058 (B2003-707)(V116228)(V05)

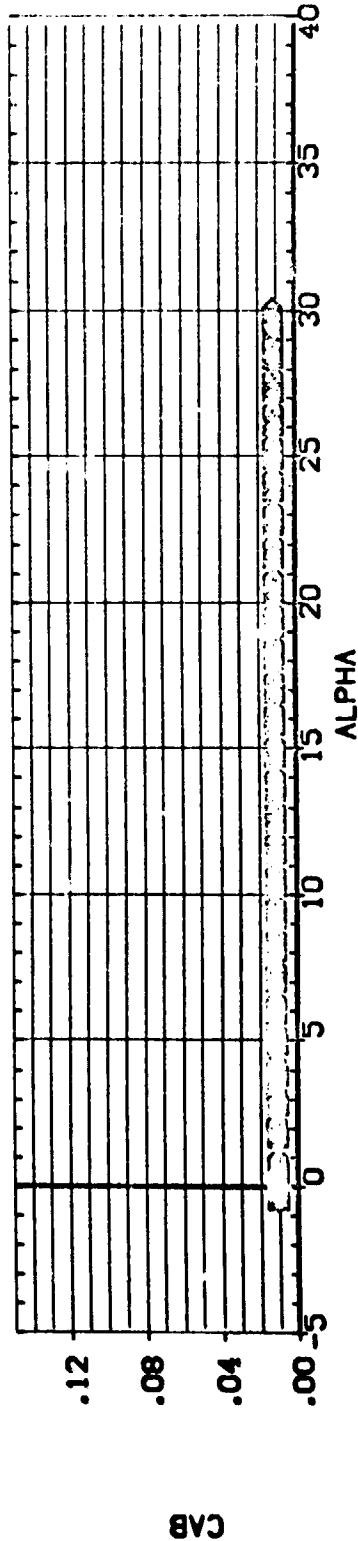
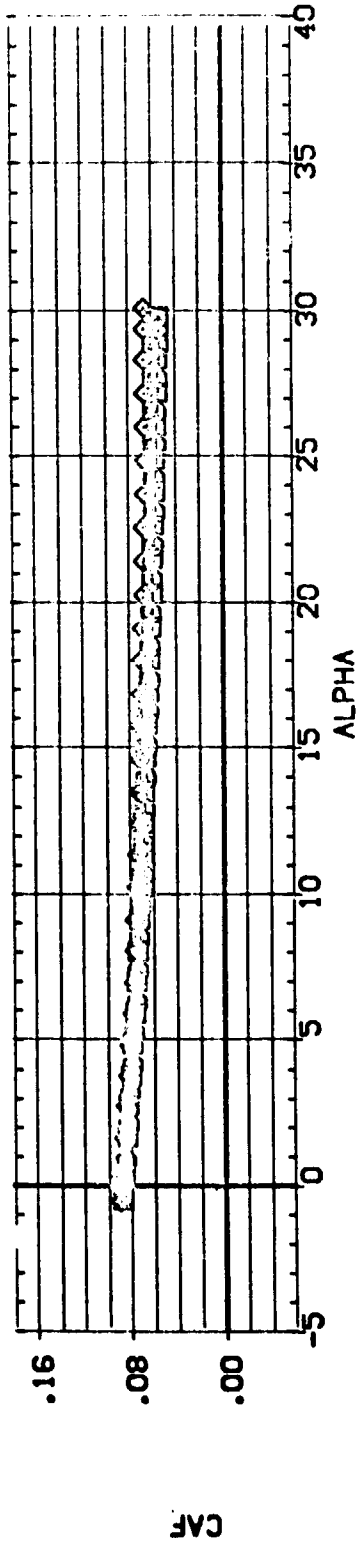
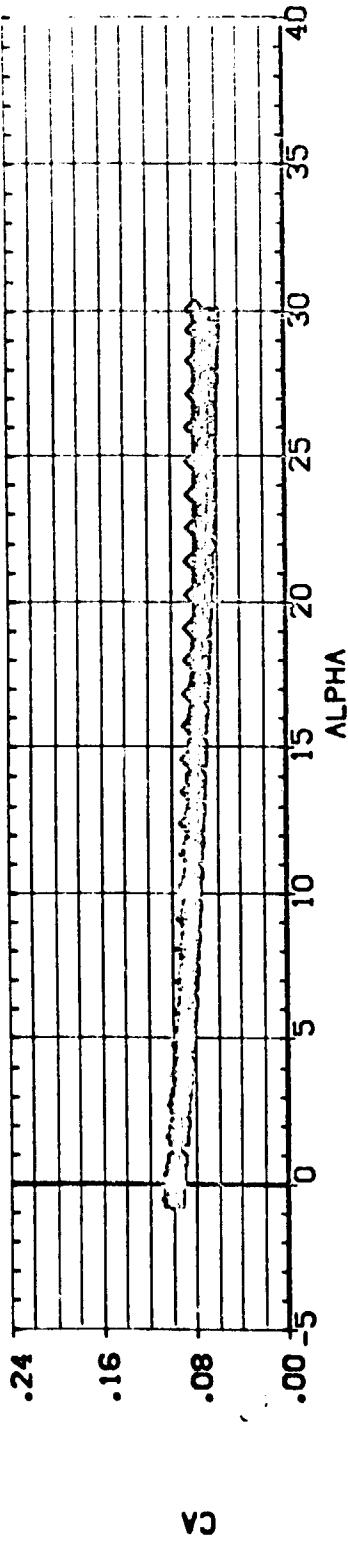
BD FLAP	ELEVTR	RUDDER	WT-SCH	REFERENCE INFORMATION
.000	.000	.000	1.000	SREF 2690.0000 SO.FT.
-11.700	.000	.000	1.000	LREF 474.0000 INC.FS
16.300	.000	.000	1.000	LREF 932.0000 INC.FS
				XREF 1075.0000 INC.FS
				YREF .0000 INC.FS
				ZREF 375.0000 INC.FS
				SCALE .0150



BODY FLAP EFFECT

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDER	RF-SCH	REFERENCE INFORMATION
(8F0017)	(DA-84):LTV-489.C83.(020057N7)(V116E28)(V6R5)	.000	.000	.000	1.000	SREF 2690.0000 50.00
(8F0007)	(DA-84):LTV-489.C83.(020057N7)(V116E23)(V6R5)	-11.700	.000	.000	1.000	LPREF 474.0000 INCHES
(8F0004)	(DA-84):LTV-489.C83.(020057N7)(V116E28)(V6R5)	16.300	.000	.000	1.000	BRREF 936.0000 INCHES
						XREF 1076.6000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT
(G)MACH = 3.98

DATA SET SYMBOL: (B70017) (B70007) (B70034)

CONFIGURATION DESCRIPTION: (0A-84).LTV-488.C98.(B26CSF7H7)(V1|B228)(V8RS) (0A-84).LTV-488.C98.(B26CSF7H7)(V1|B228)(V8RS) (0A-84).LTV-488.C98.(B26CSF7H7)(V1|B228)(V8RS)

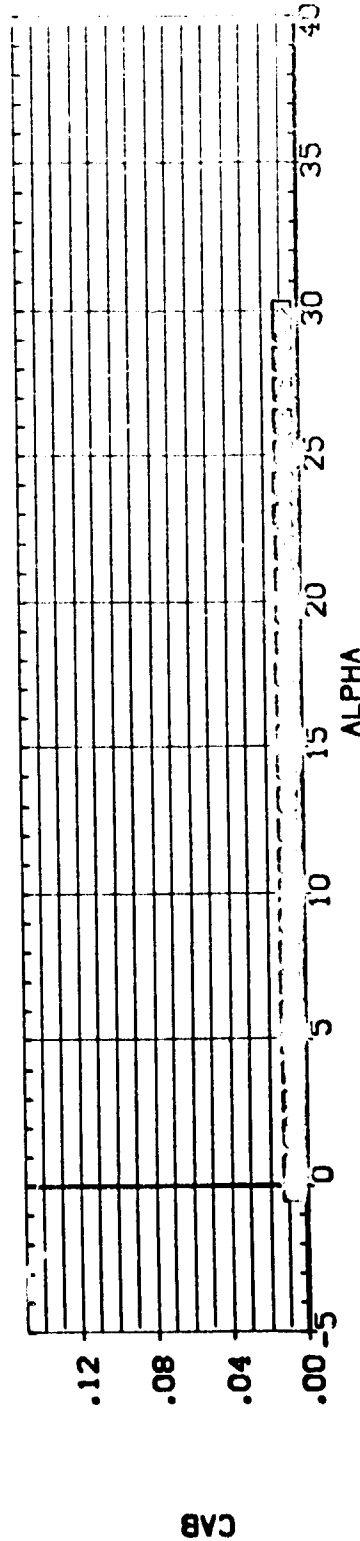
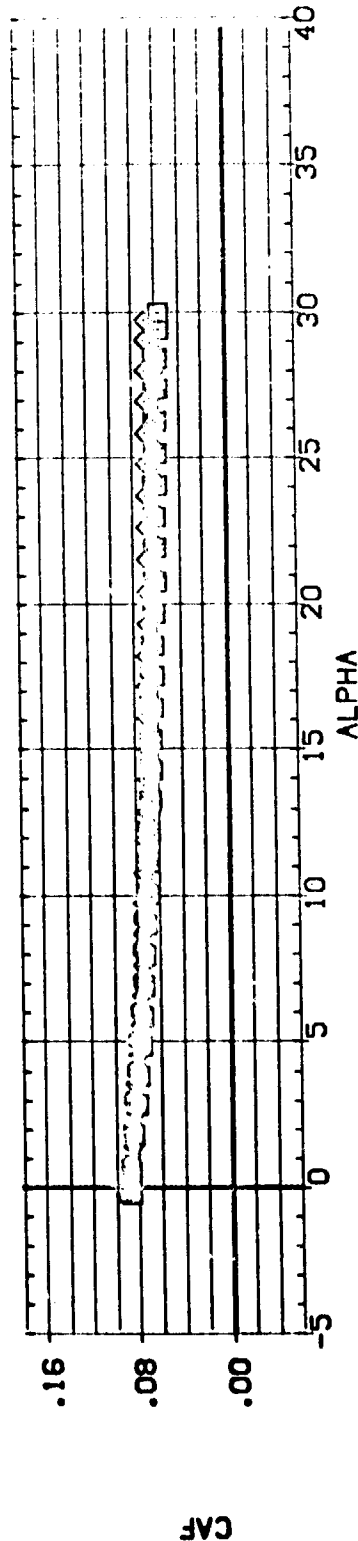
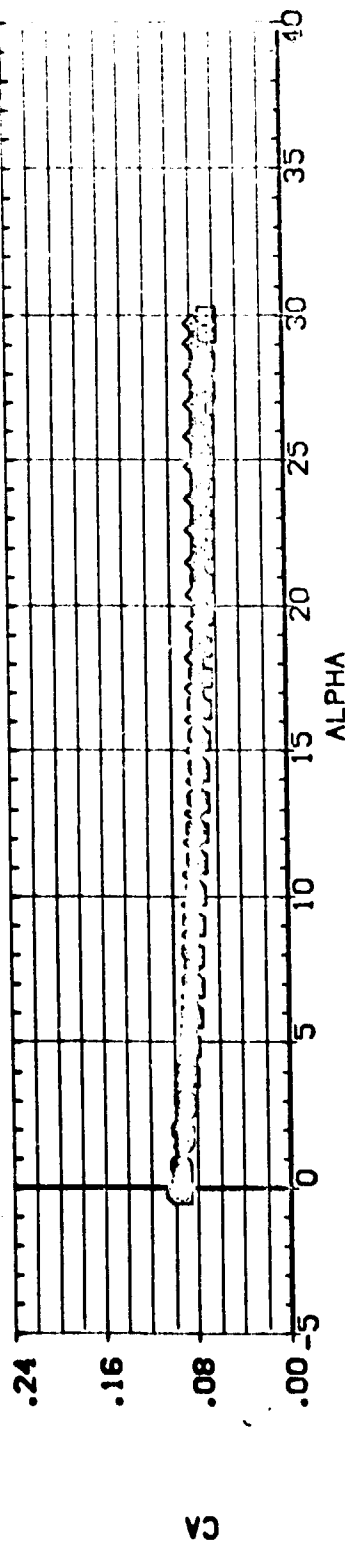
BOFLAP: .000
-11.700
16.300

ELEVTR: .000
.000
.000


RUDER: .000
.000
.000

RF-SCH: 1.000
1.000
1.000

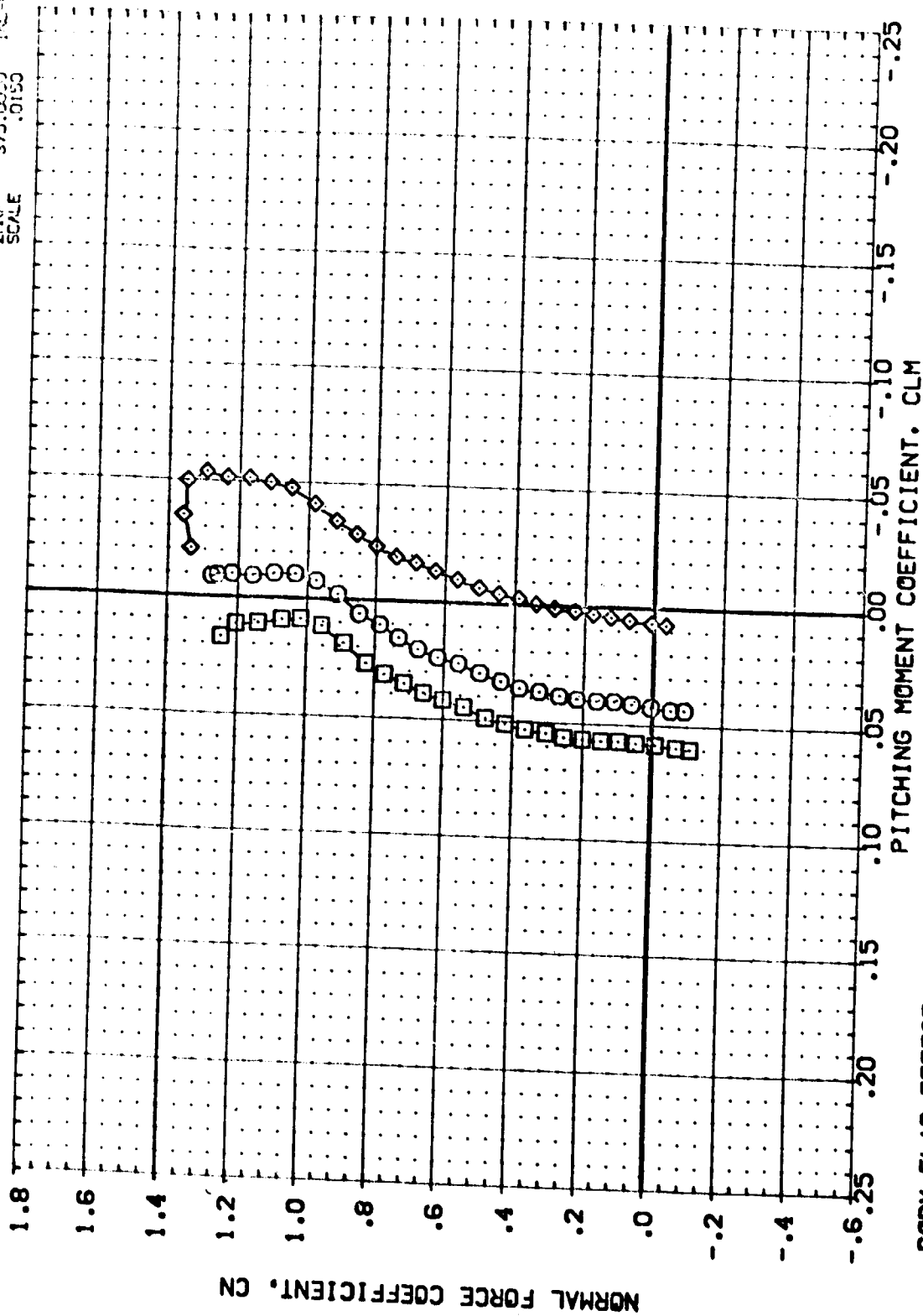
REFERENCE INFORMATION: SREF 2650.0000 50.FT. INCHES
LREF 474.5000 INCHES
EREF 926.6000 INCHES
XREF 1076.6000 INCHES
YREF 0.000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



BODY FLAP EFFECT
(H)MACH = 4.59

DATA SET SYMBOL:  CONFIGURATION DESCRIPTION: (0A-84) LV-428, C-3, (B2CC97M7) (V116E28) (V0R5)
 (BF0007) (0A-84) LV-428, C-3, (B2CC97M7) (V116E28) (V0R5)
 (BF0034) (0A-84) LV-428, C-3, (B2CC97M7) (V116E28) (V0R5)

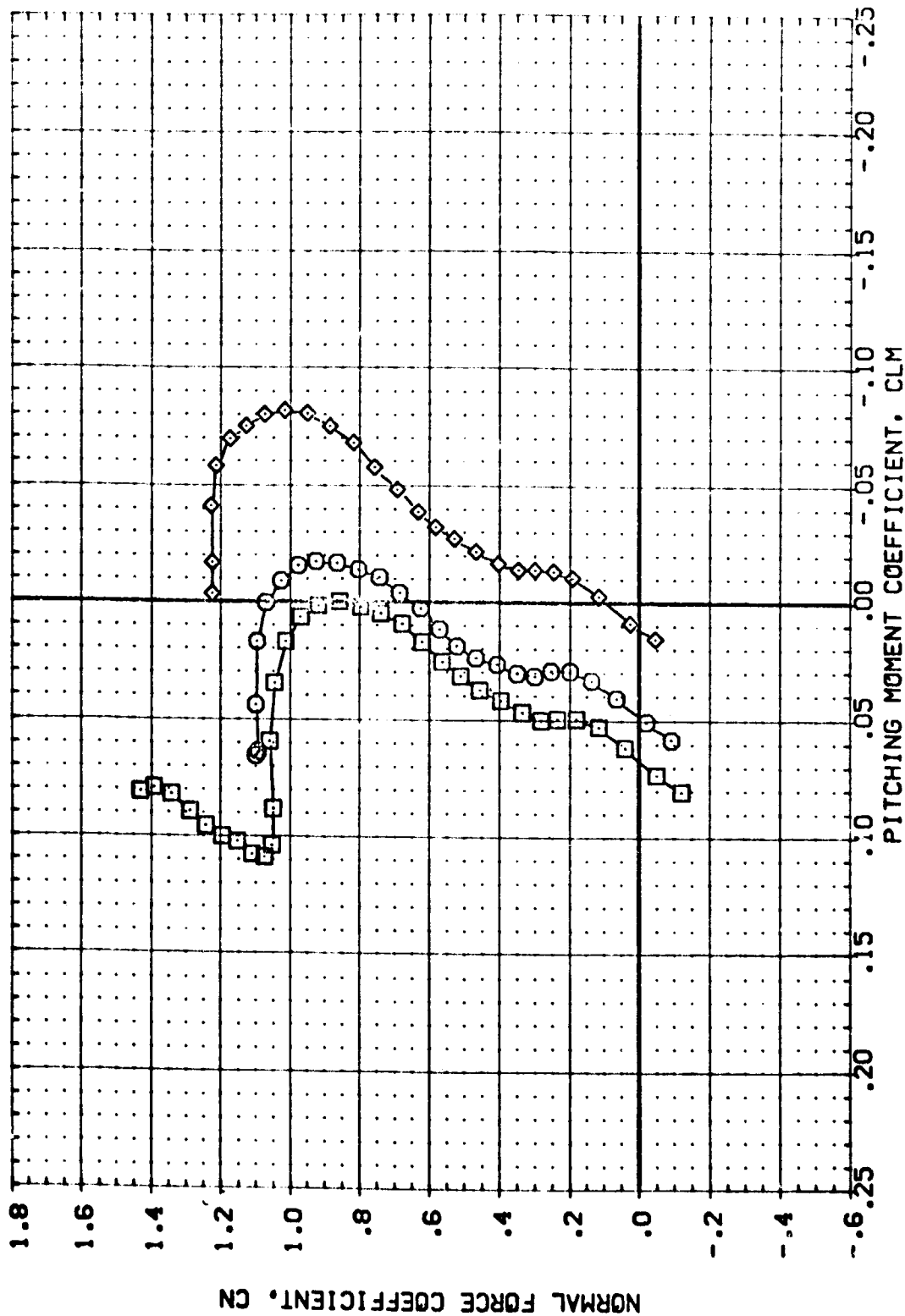
REFERENCE INFORMATION: SREF 2690.0000 SREF 2690.0000
 LREF 474.0000 LREF 474.0000
 BREF 930.0000 BREF 930.0000
 XREF 1070.0000 XREF 1070.0000
 YREF 375.0000 YREF 375.0000
 ZREF 0.0000 ZREF 0.0000
 SCALE 0.0150 SCALE 0.0150



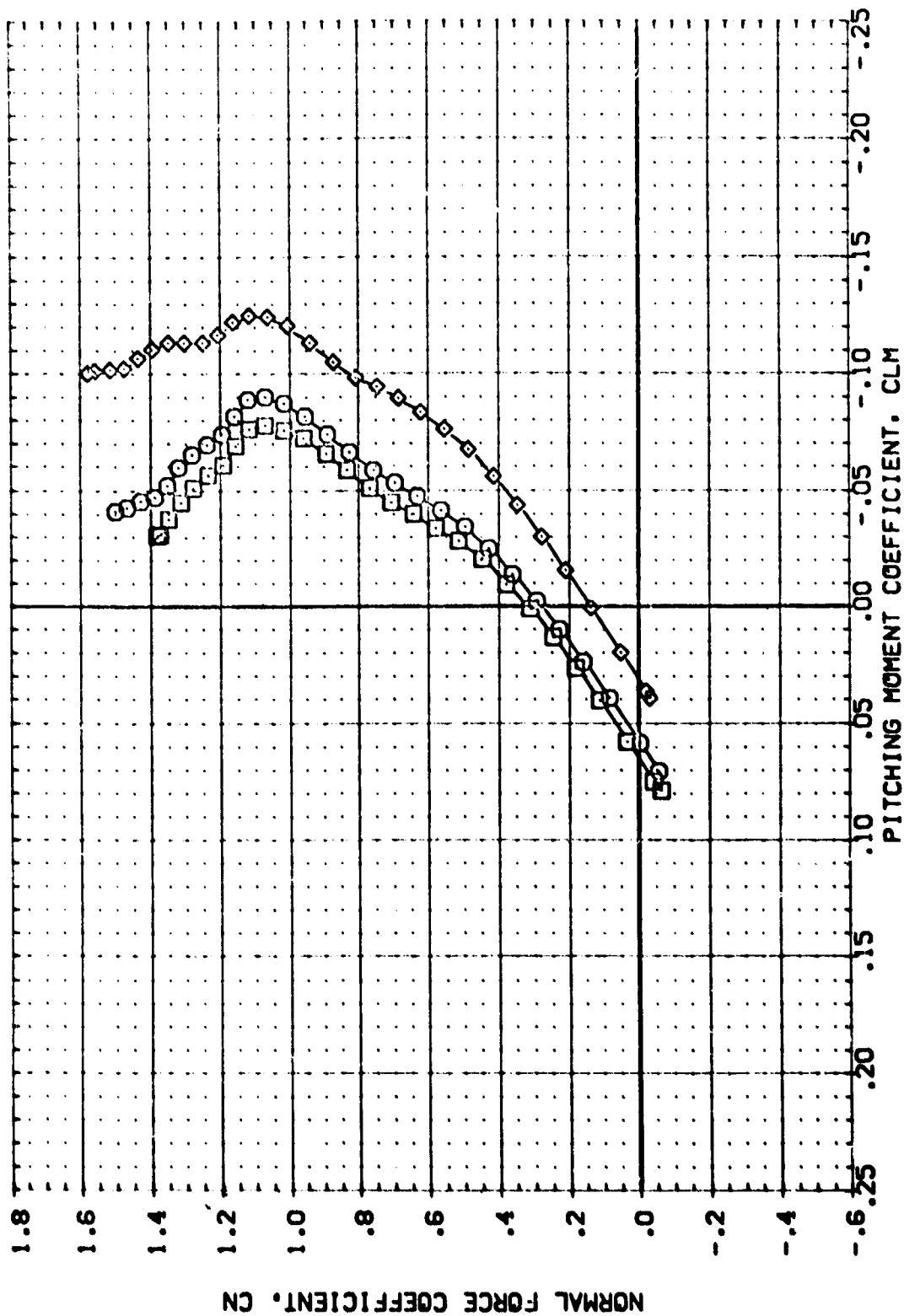
BODY FLAP EFFECT

(A)MACH = .58

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	ELEVTR	RUDER	REFERENCE INFORMATION
(BF0017)	(0A-84).LV-488.078.(B26C5F7H7)(V116E28)(V875)	1.000	.000	.000	SREF 2690.0000 50.FT.
(BF0007)	(0A-84).LV-488.078.(B26C5F7H7)(V116E28)(V875)	1.000	.000	.000	LREF 474.0000 INCHES
(BF0034)	(0A-84).LV-488.078.(B26C5F7H7)(V116E28)(V875)	1.000	.000	.000	SCREF 936.6500 INCHES
					WREF 1076.0000 INCHES
					WREF 375.0000 INCHES
					SCALE .0150



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(B-7)	(BA-84).LTV-429.C29.(B26C5-7M7)(V11E28)(V8R5)	.000	.000	.000	1.000	SREF 2630.0000 CO.FT
(B-7)	(BA-84).LTV-429.C29.(B26C5-7M7)(V11E28)(V8R5)	-11.700	.000	.000	1.000	LSREF 474.0000 INCHES
(B-7)	(BA-84).LTV-429.C29.(B26C5-7M7)(V11E28)(V8R5)	-16.300	.000	.000	1.000	USREF 932.0000 INCHES
						VSREF 1076.0000 INCHES
						WREF 375.0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT

(C)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-04).LV-438.050.(B26C3F7H7)(V1)(E28)(V875)
 (BF0007) (0A-04).LV-438.050.(B26C3F7H7)(V1)(E28)(V875)
 (BF0034) (0A-04).LV-438.050.(B26C3F7H7)(V1)(E28)(V875)

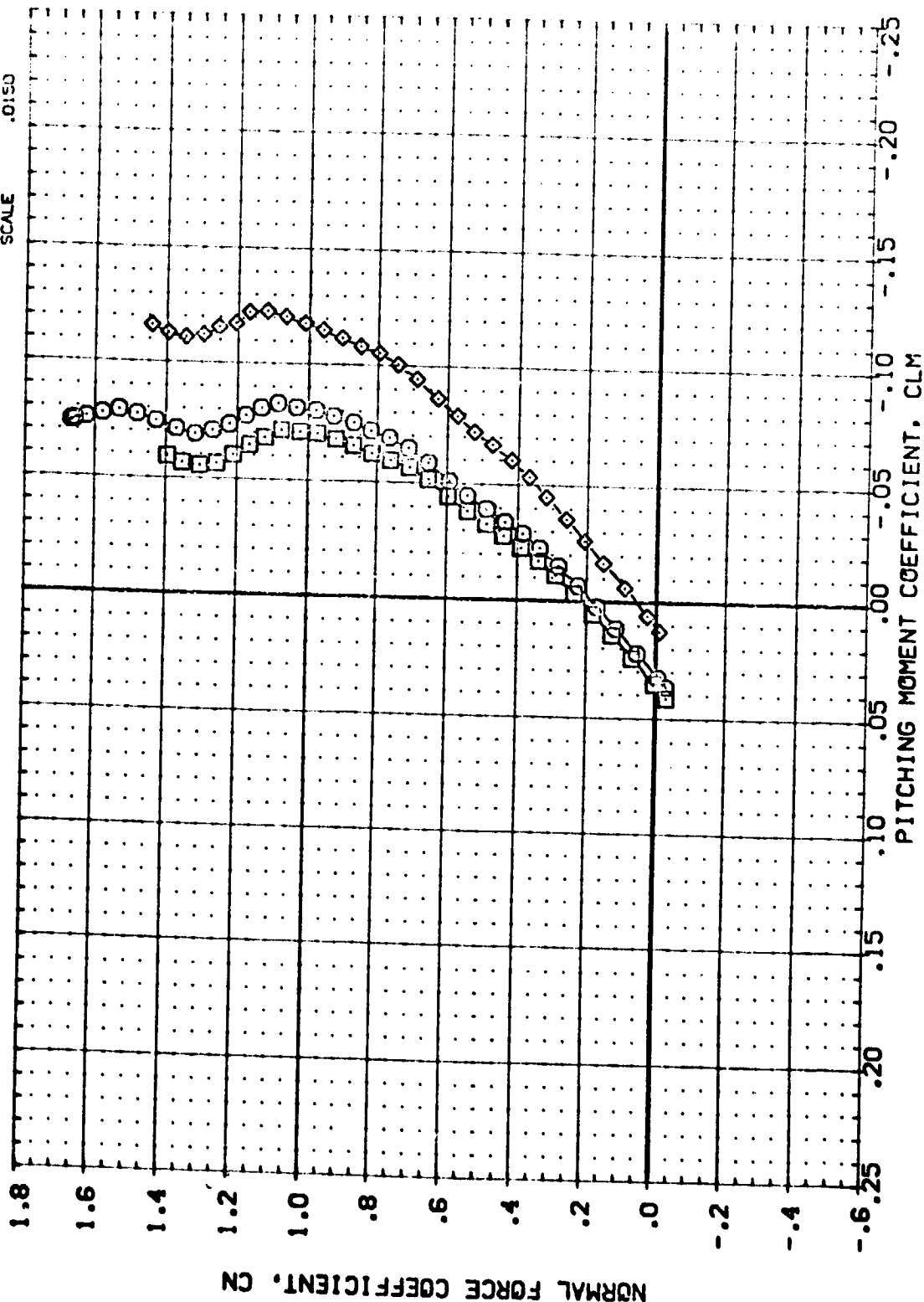
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

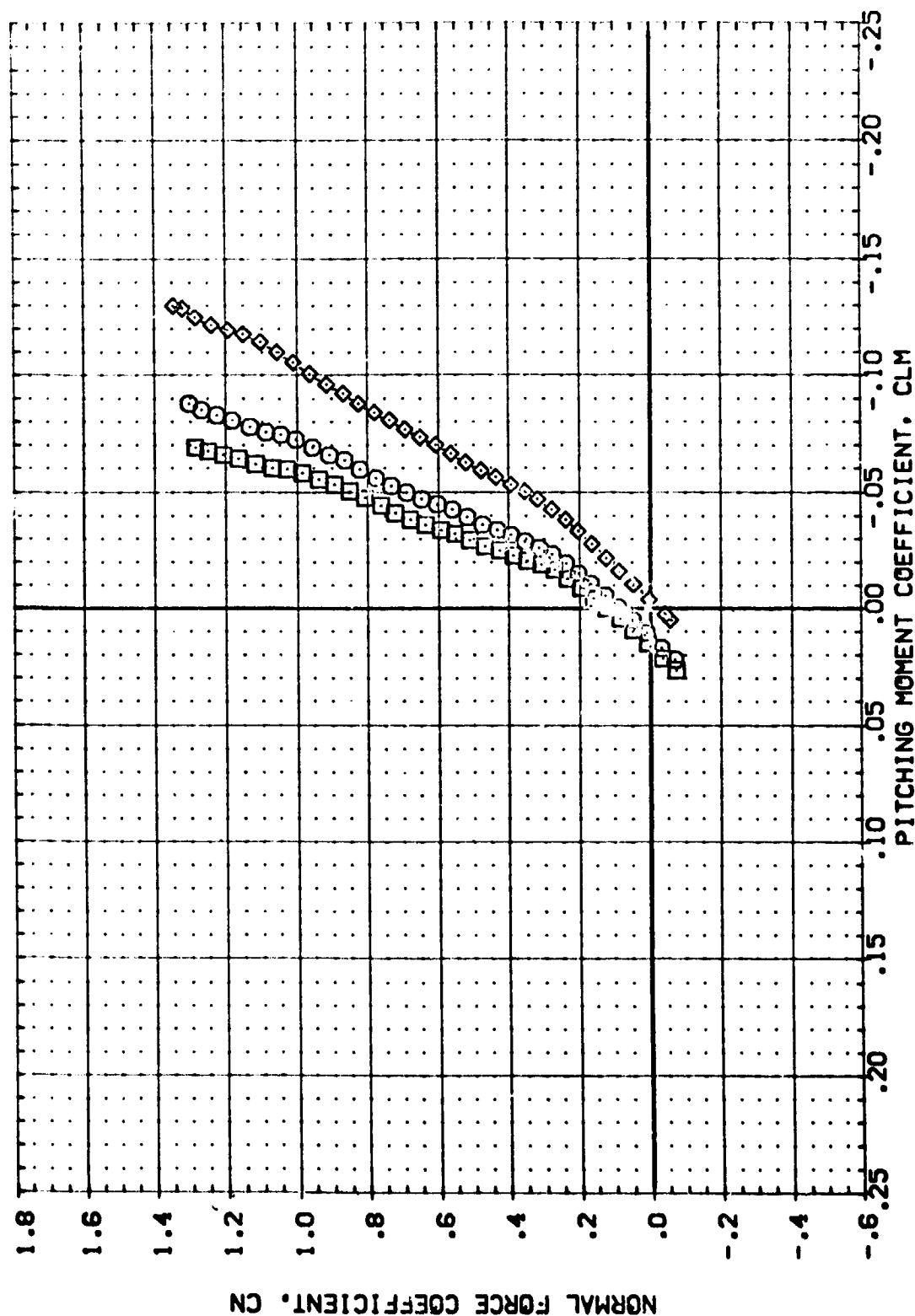
REFERENCE INFORMATION
 SREF 2690.0700 50. FT.
 LREF 474.6400 INCHES
 BREF 936.6800 INCHES
 XTRP 1076.6000 INCHES
 YTRP .0000 INCHES
 ZTRP 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(D)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(B)0017)	(0A-84).LTV-489.070.(B2605777)(V116E28)(V895)	.000	.000	.000	1.000	SRGF 2690.0000 SQ.FT.
(B)0007)	(0A-84).LTV-489.070.(B2605777)(V116E28)(V895)	-11.700	.000	.000	1.000	LRGF 474.0000 INCHES
(B)0034)	(0A-84).LTV-489.070.(B2605777)(V116E28)(V895)	-16.300	.000	.000	1.000	BRGF 936.0000 INCHES
						XRFP 1076.6600 INCHES
						YMRP .0000 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

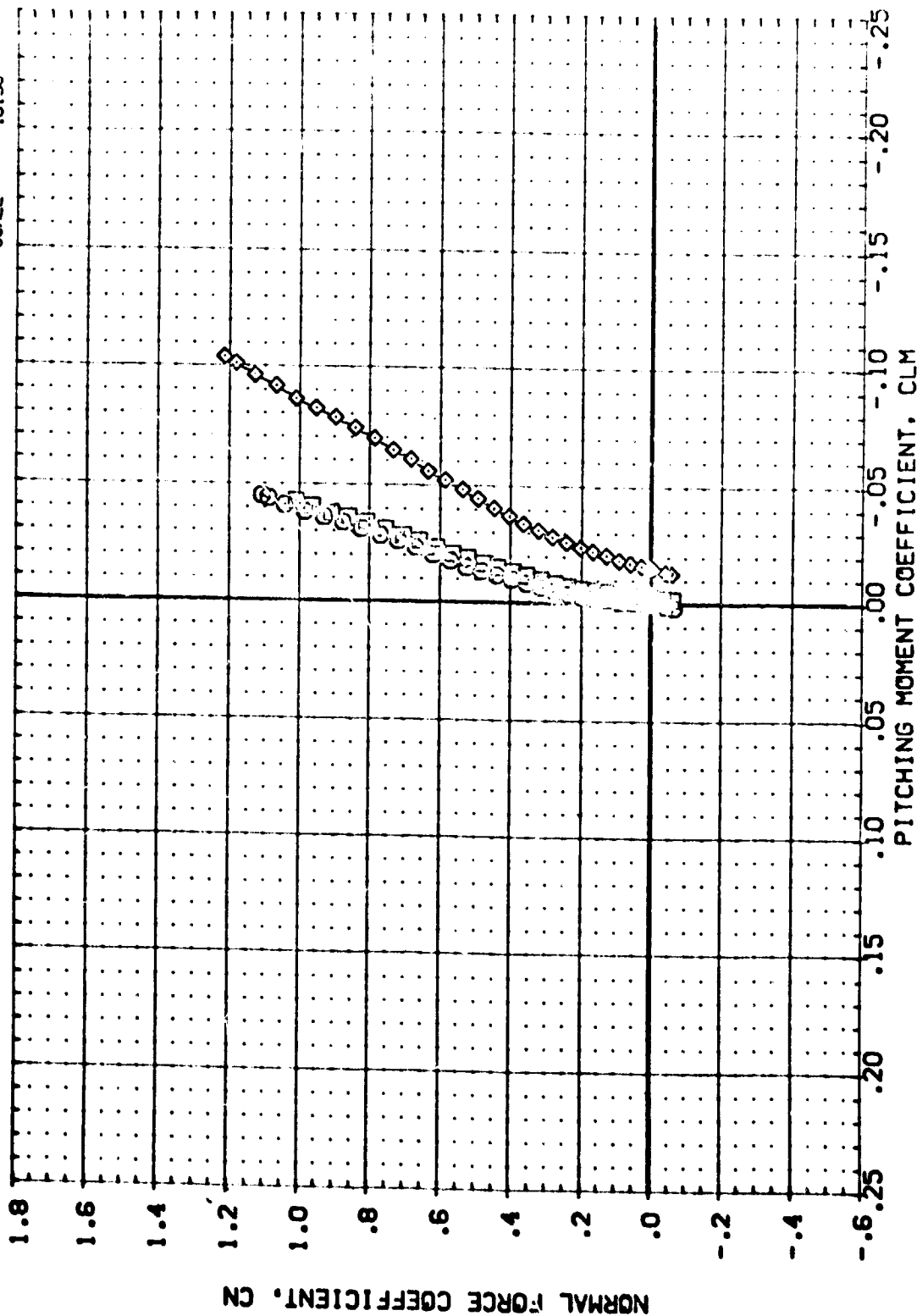
(8F0017) (8A-84) LV-480.078. (02603777) (V116E28) (V085)
 (8F0007) (8A-84) LV-450.073. (02603777) (V116E28) (V085)
 (8F0004) (8A-84) LV-450.073. (02603777) (V116E28) (V085)

BOFLAP ELEVTR RUDDER RF-SCH

.000 .000 .000 1.000
 -11.700 .000 1.000
 16.300 .000 1.000

REFERENCE INFORMATION

SREF 2090.0000 COL.ET.
 LREF 477.0000 INCHES
 GREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(F)MACH = 2.99

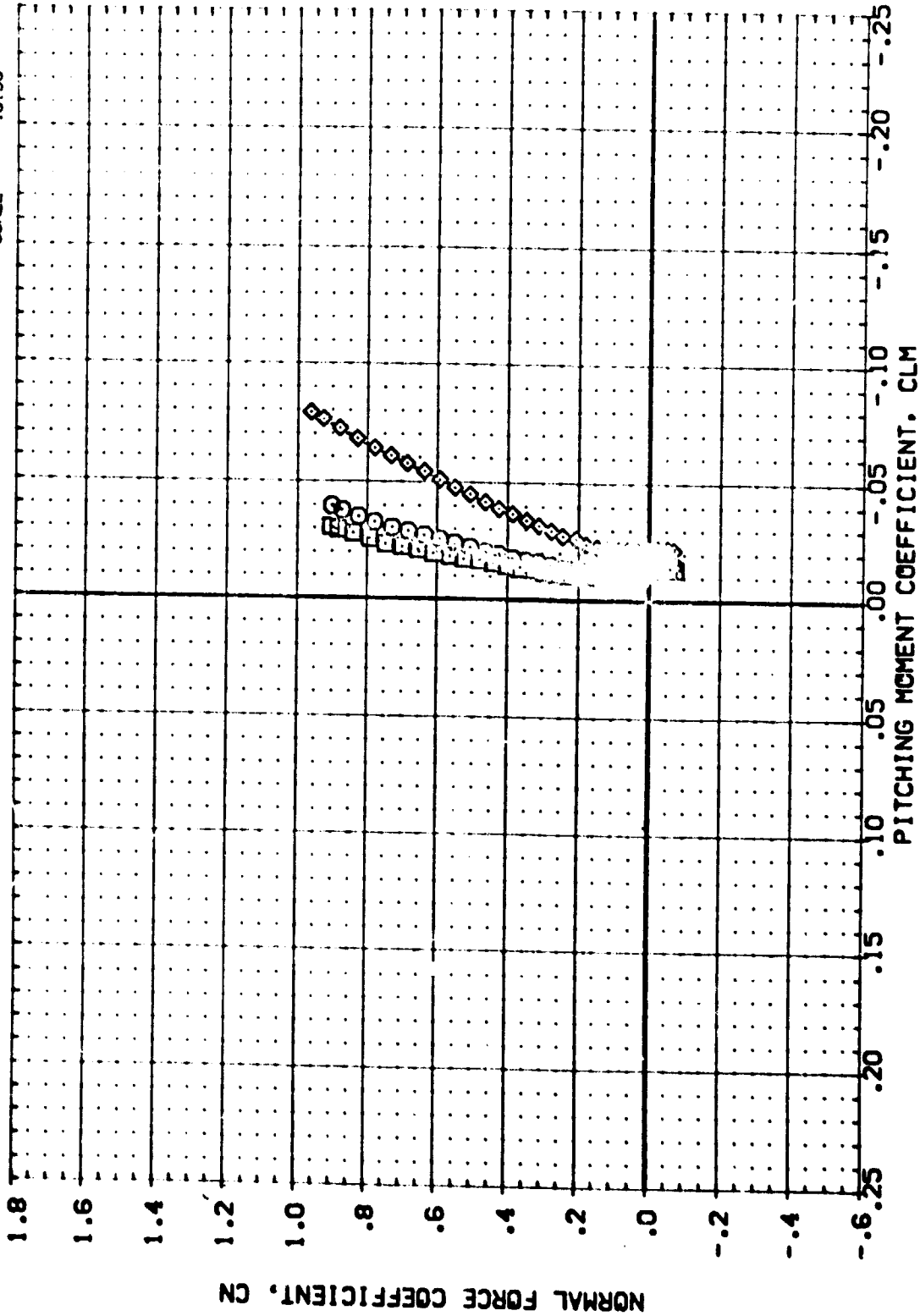
DATA SET SYMBOL: (BF0017) (BF0007) (BF0034)

CONFIGURATION DESCRIPTION: (GA-84) LTV-433-053 (B26C9-7M7) (V116E28) (V8R5) (GA-84) LTV-433-053 (B26C9-7M7) (V116E28) (V8R5) (GA-84) LTV-433-053 (B26C9-7M7) (V116E28) (V8R5)

REFERENCE INFORMATION: SREF 2690.0000 SQ.FT. LREF 474.6000 INCHES BREF 936.6000 INCHES XREF 1076.0000 INCHES YREF 375.0000 INCHES ZREF 375.0000 INCHES SCALE .0150

BOFLAP 0.000 ELEVTR 0.000 RUDDER 0.000 RF-SCH 1.000

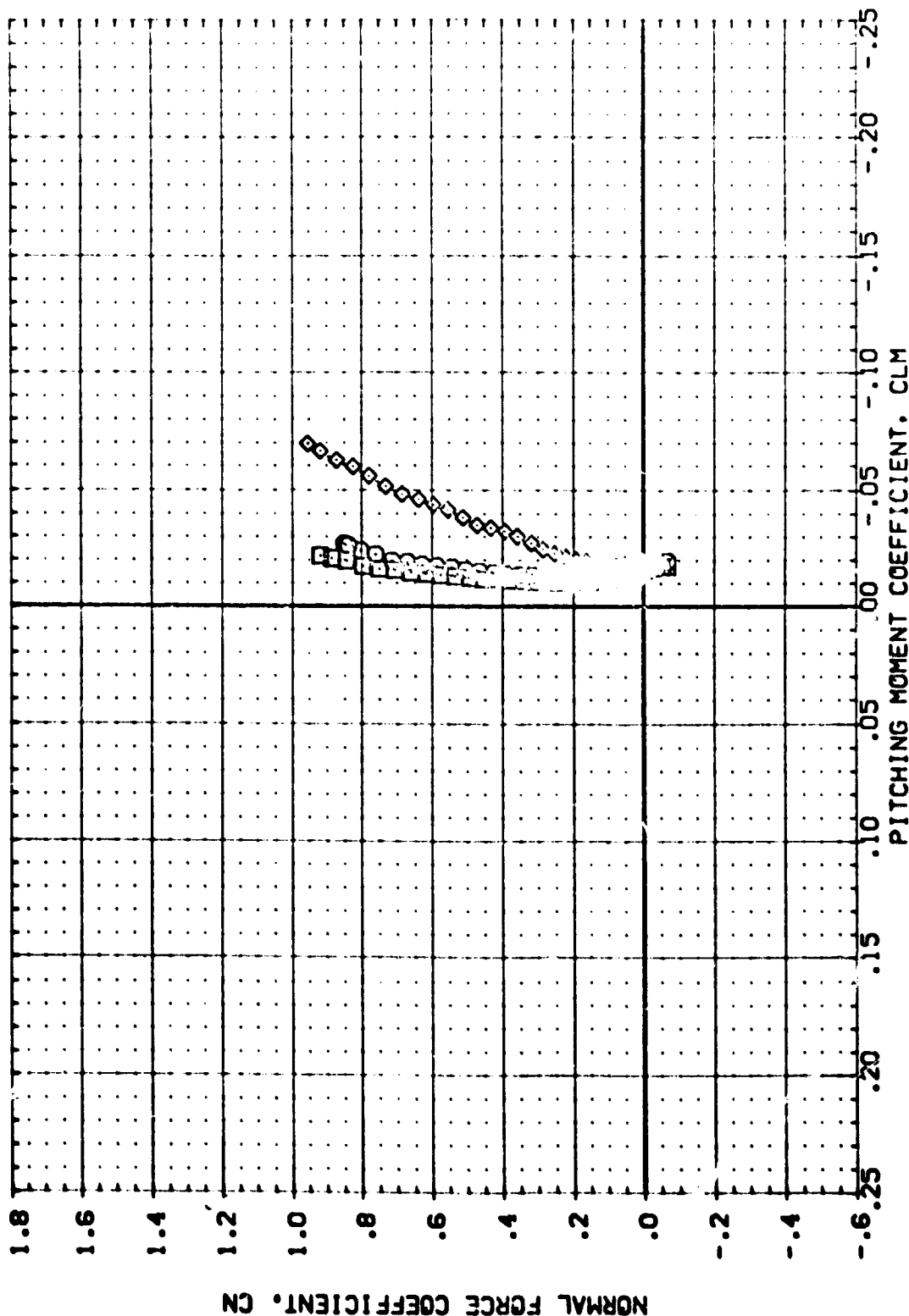
-11.700 16.300 1.000



DATA SET SYMBOL: (B70017) (B70007) (B70004)


CONFIGURATION DESCRIPTION: (CA-04):LTV-462.078.(B26C5777)(V1)16E28(V885)
 (CA-04):LTV-462.078.(B26C5777)(V1)16E28(V875)
 (CA-04):LTV-462.078.(B26C5777)(V1)16E28(V865)

REF-SC4: REF: 2690.0000 SO.FT. 50.00
 LREF: 474.0000 INCHES
 BREF: 936.0000 INCHES
 WREF: 1076.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150

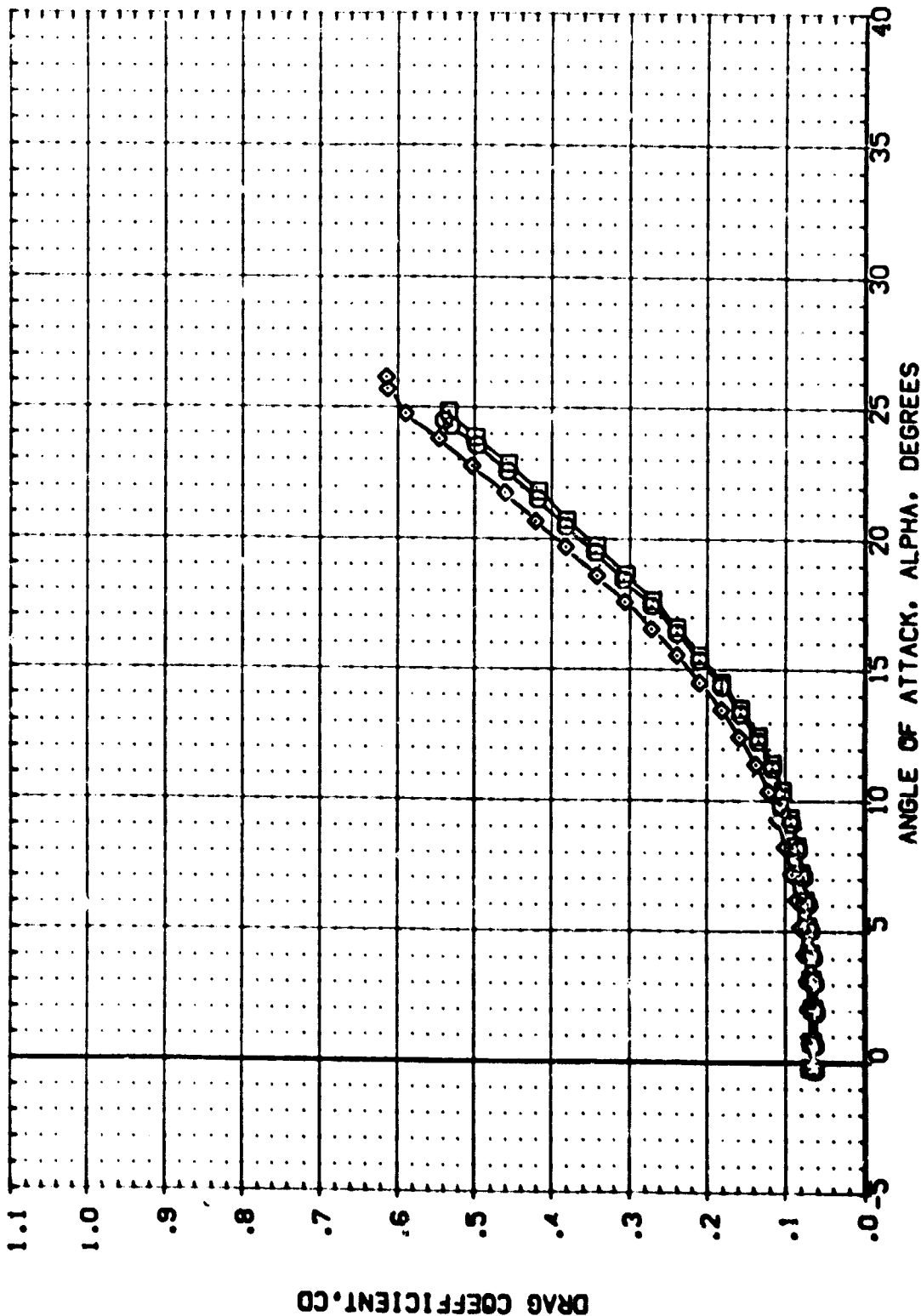


BODY FLAP EFFECT

(H)MACH = 4.59

DATA SET SYMBOL:  CONFIGURATION DESCRIPTION: (0A-04).LTV-408.070.(B26C57M7)(V116E28)(V6R5)
 (S.007) (0A-04).LTV-408.070.(B26C57M7)(V116E28)(V6R5)
 (B273A) (0A-04).LTV-408.070.(B26C57M7)(V116E28)(V6R5)

REFERENCE INFORMATION	
SREF	2630.0000 50.000
LREF	474.8000 0.000
XPREF	936.6000 0.000
YMP	1076.6000 0.000
ZMP	375.0000 0.000
SCALE	.0150



BODY FLAP EFFECT
 (A)MACH = .58

DATA SET SYMBOL: 8
 CONFIGURATION DESCRIPTION:
 (0A-04) LTV-438-058 (826CS-7M7) (V116E28) (V0R5)
 (0A-04) LTV-438-058 (826CS-7M7) (V116E28) (V0R5)
 (0A-04) LTV-438-058 (826CS-7M7) (V116E28) (V0R5)

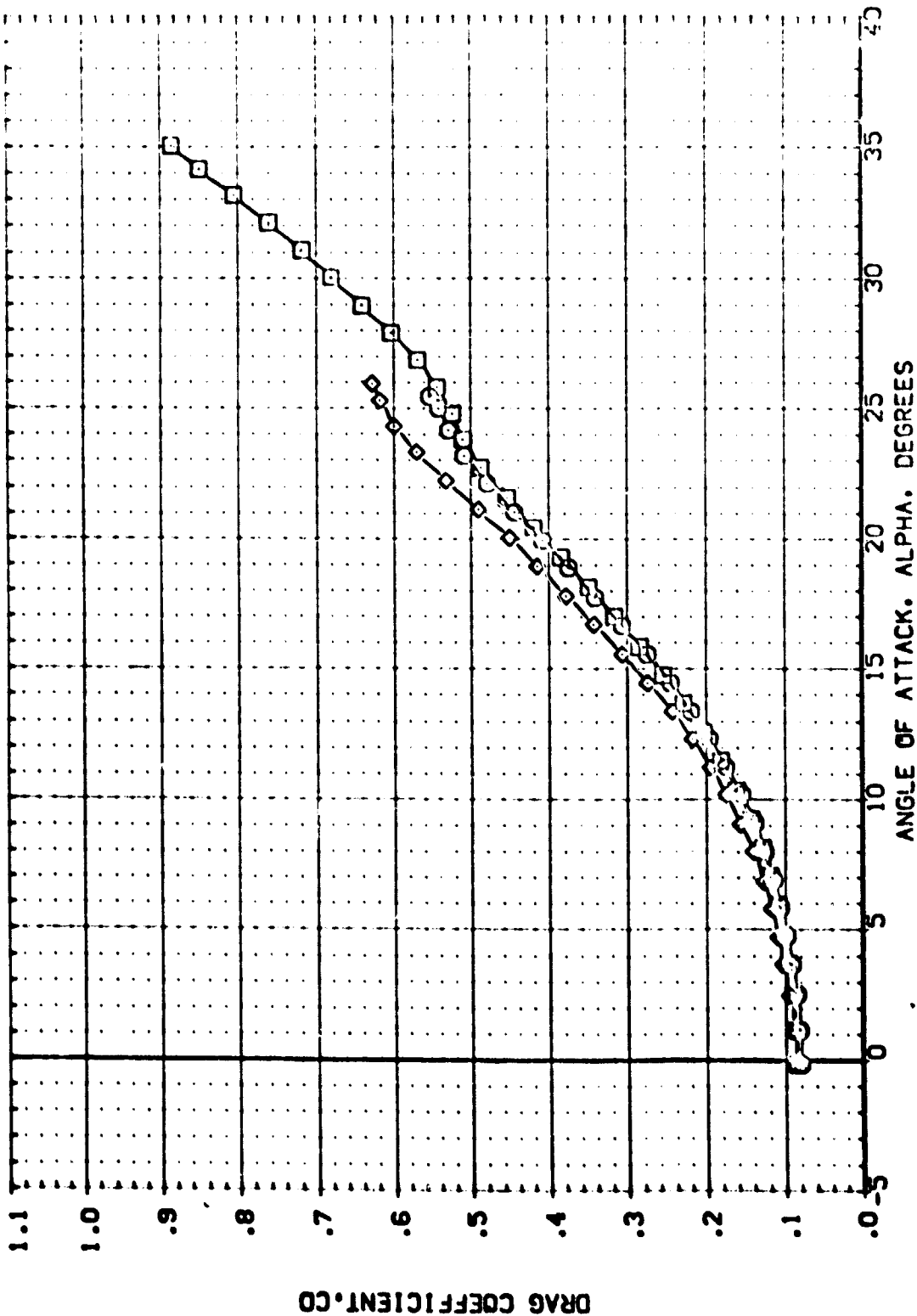
BL LAR: .000
 -11.700
 16.300

ELEVTR: .000
 .000
 .000

RUDER: .000
 .000
 .000

REF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF: 2650.0000 SQ.FT.
 LREF: 474.6000 INCHES
 XREF: 935.0000 INCHES
 YREF: 1076.0000 INCHES
 ZREF: 0.0000 INCHES
 SCALE: 375.0000



BODY FLAP EFFECT

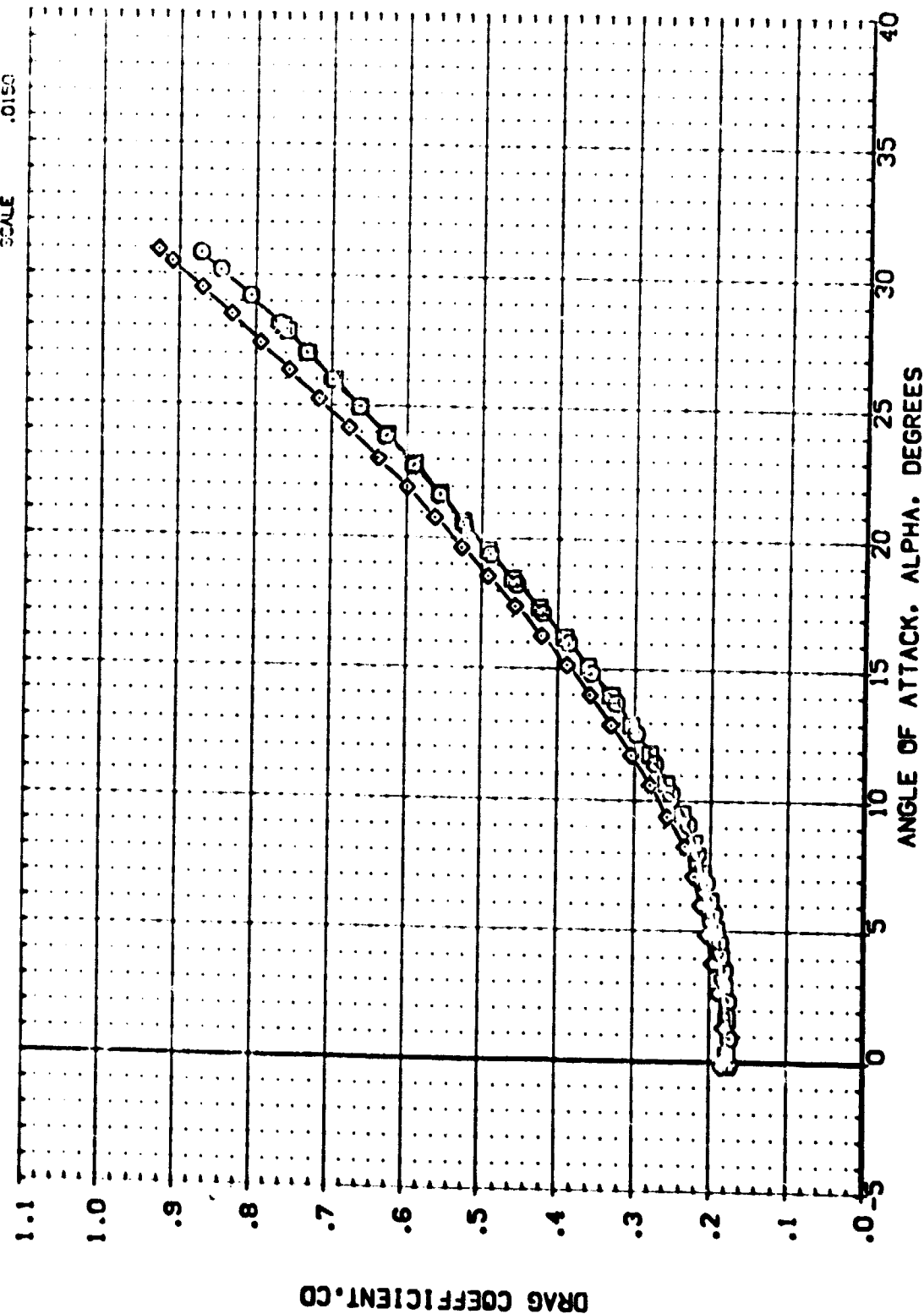
(B)MACH = .89

(BF007)
(BF007)
(BF007)

CONFIGURATION DESCRIPTION

BOFLAP	ELEVTR	RUDER	RF-SOH
.000	.000	.000	1.000
11.700	.000	.000	1.000
16.300	.000	.000	1.000

REFERENCE INFORMATION	
SHEET	2600.0000
LOG	400.0000
LOG	800.0000
LOG	1600.0000
LOG	3200.0000
LOG	6400.0000
LOG	12800.0000
LOG	25600.0000
LOG	51200.0000
LOG	102400.0000
LOG	204800.0000
LOG	409600.0000
LOG	819200.0000
LOG	1638400.0000
LOG	3276800.0000
LOG	6553600.0000
LOG	13107200.0000
LOG	26214400.0000
LOG	52428800.0000
LOG	104857600.0000
LOG	209715200.0000
LOG	419430400.0000
LOG	838860800.0000
LOG	1677721600.0000
LOG	3355443200.0000
LOG	6710886400.0000
LOG	13421772800.0000
LOG	26843545600.0000
LOG	53687091200.0000
LOG	107374182400.0000
LOG	214748364800.0000
LOG	429496729600.0000
LOG	858993459200.0000
LOG	1717986918400.0000
LOG	3435973836800.0000
LOG	6871947673600.0000
LOG	13743895347200.0000
LOG	27487790694400.0000
LOG	54975581388800.0000
LOG	109951162777600.0000
LOG	219902325555200.0000
LOG	439804651110400.0000
LOG	879609302220800.0000
LOG	1759218604441600.0000
LOG	3518437208883200.0000
LOG	7036874417766400.0000
LOG	14073748835532800.0000
LOG	28147497671065600.0000
LOG	56294995342131200.0000
LOG	112589990684262400.0000
LOG	225179981368524800.0000
LOG	450359962737049600.0000
LOG	900719925474099200.0000
LOG	1801439850948198400.0000
LOG	3602879701896396800.0000
LOG	7205759403792793600.0000
LOG	14411518807585587200.0000
LOG	28823037615171174400.0000
LOG	57646075230342348800.0000
LOG	115292150460684697600.0000
LOG	230584300921369395200.0000
LOG	461168601842738790400.0000
LOG	922337203685477580800.0000
LOG	1844674407370955161600.0000
LOG	3689348814741910323200.0000
LOG	7378697629483820646400.0000
LOG	14757395258967641292800.0000
LOG	29514790517935282585600.0000
LOG	59029581035870565171200.0000
LOG	118059162071741130342400.0000
LOG	236118324143482260684800.0000
LOG	472236648286964521369600.0000
LOG	944473296573929042739200.0000
LOG	1888946593147858085478400.0000
LOG	3777893186295716170956800.0000
LOG	7555786372591432341913600.0000
LOG	15111572745182864683827200.0000
LOG	30223145490365729367654400.0000
LOG	60446290980731458735308800.0000
LOG	120892581961462917470617600.0000
LOG	241785163922925834941235200.0000
LOG	483570327845851669882470400.0000
LOG	967140655691703339764940800.0000
LOG	1934281311383406679529881600.0000
LOG	3868562622766813359059763200.0000
LOG	7737125245533626718119526400.0000
LOG	15474250491067253436239052800.0000
LOG	30948500982134506872478105600.0000
LOG	61897001964269013744956211200.0000
LOG	123794003928538027489912422400.0000
LOG	247588007857076054979824844800.0000
LOG	495176015714152109959649689600.0000
LOG	990352031428304219919299379200.0000
LOG	1980704062856608439838598758400.0000
LOG	3961408125713216879677197516800.0000
LOG	7922816251426433759354395033600.0000
LOG	15845632



BODY FLAP EFFECT

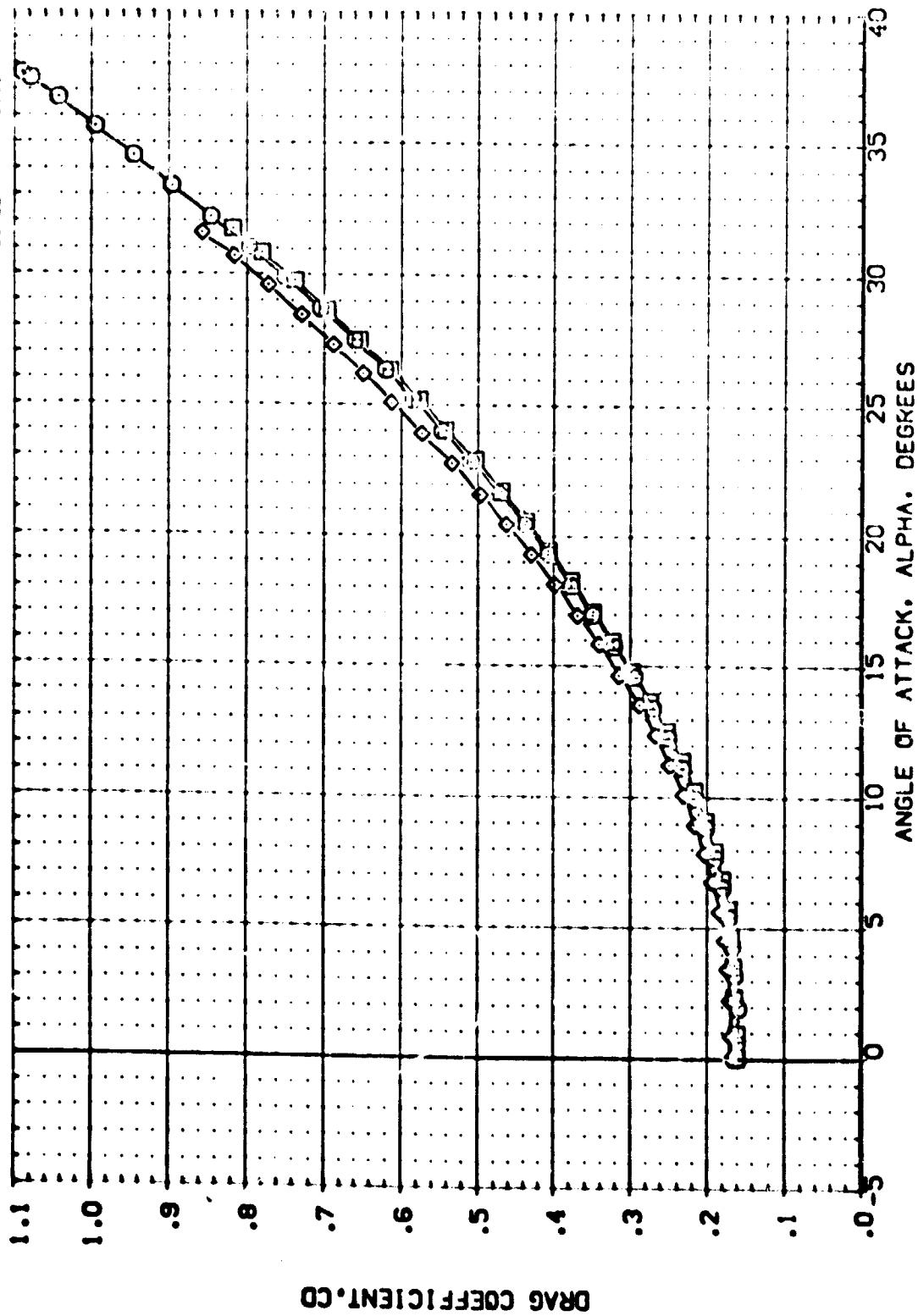
(C)MACH = 1.20



DATA SET SYMBOL: (870017)
CONFIGURATION DESCRIPTION: (0A-04):LV-43-078 (82057M7)(V116228)(V875)
(870007) (0A-04):LV-43-078 (82057M7)(V116228)(V875)
(870034) (0A-04):LV-43-078 (82057M7)(V116228)(V875)

REFLAP: 0.000
ELEVTR: 0.000
RUDDER: 0.000
RF-SD4: 1.000
SREF: 2690.0000
LREF: 474.000
GREF: 975.000
XREF: 1076.000
YREF: 0.000
ZREF: 0.000
SCALE: 375.0000

REFERENCE INFORMATION: 50. FT. 120.0000
120.0000
120.0000
120.0000
120.0000
120.0000
120.0000



BODY FLAP EFFECT

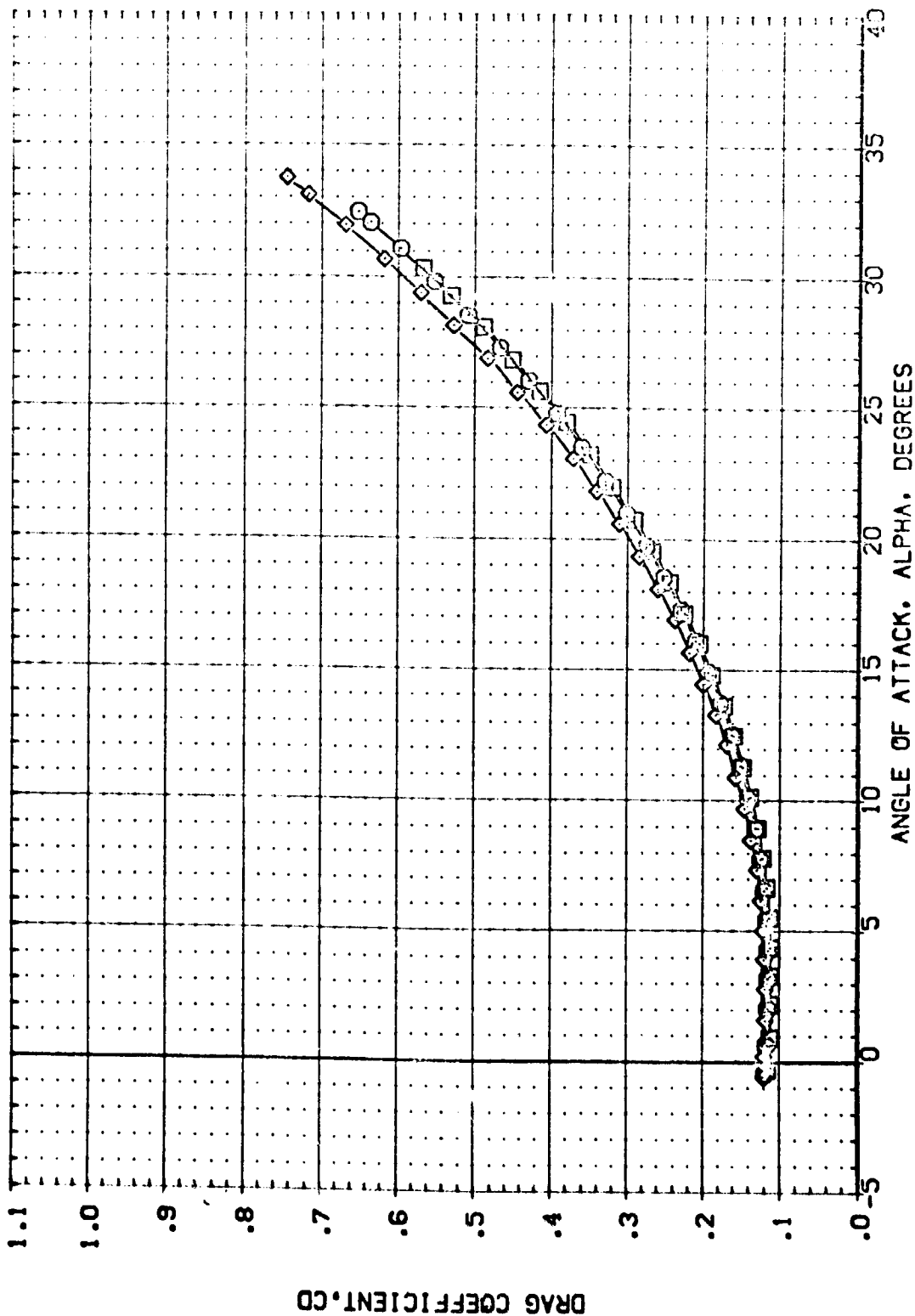
(0)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-84) LTV-403.078. (0260SF7M7) (V116E28) (V875)
 (BF0007) (0A-84) LTV-403.078. (0260SF7M7) (V116E28) (V875)
 (BF0034) (0A-84) LTV-403.078. (0260SF7M7) (V116E28) (V875)

BOFLAP ELEVTR RUDDER RF-SCH
 .000 .000 .000 1.000
 -11.700 .000 .000 1.000
 16.300 .000 .000 1.000

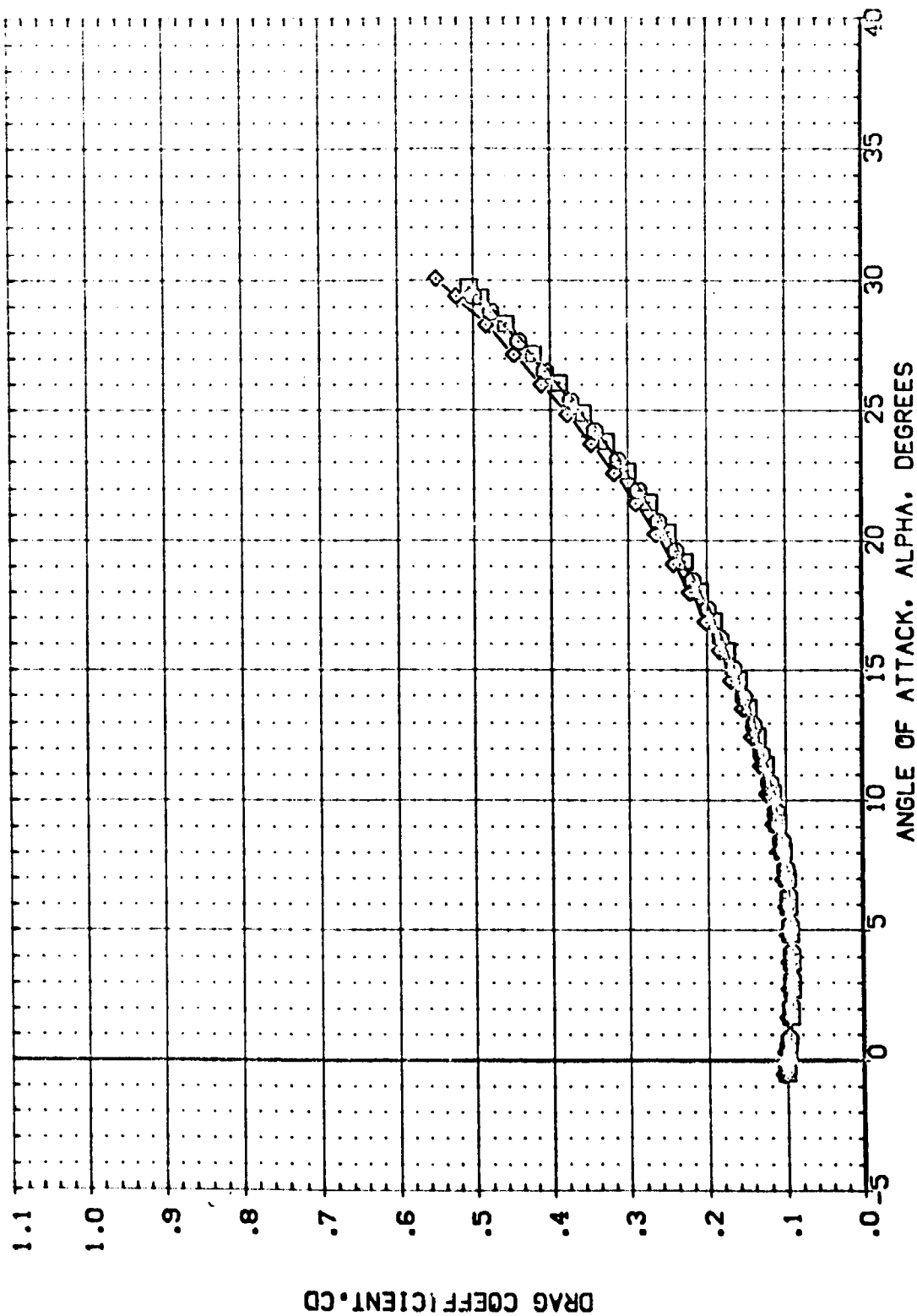
REFERENCE INFORMATION
 SREF 2690.0000 53.FT.
 LREF 474.0000 100.FT.
 EREF 936.0000 100.FT.
 X1REF 1076.0000 100.FT.
 X2REF 1076.0000 100.FT.
 ZREF 375.0000 100.FT.
 SCALE .0150



BODY FLAP EFFECT

(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(B 0034)	(BA-84) L V-450.073. (B26C9 7M7) (V116E28) (V8RS)	.000	.000	.000	1.000	SREF 2690.0000
(B 0034)	(BA-84) L V-450.073. (B26C9 7M7) (V116E28) (V8RS)	-11.700	.000	.000	1.000	LREF 474.0000
(B 0034)	(BA-84) L V-450.073. (B26C9 7M7) (V116E28) (V8RS)	16.300	.000	.000	1.000	BREF 925.0000
						XRIP 1076.0000
						YMRP .0000
						ZMRP 375.0000
						SCALE .0150

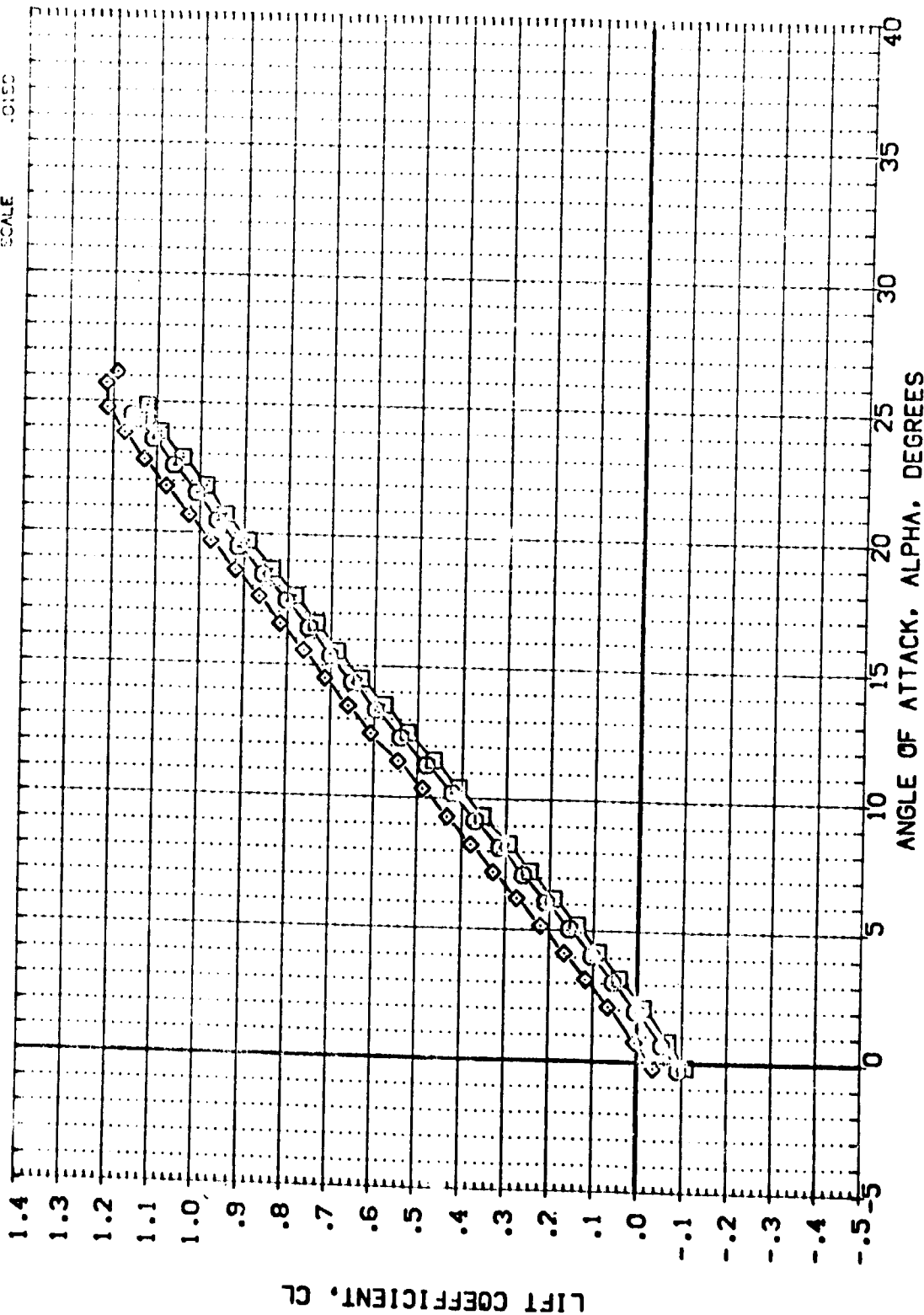


BODY FLAP EFFECT

(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	
(BF0017)	(DA-84)-L TV-438, 573, (B26C5F 7H7) (V1) 6E20 (V8R5)	
(BF0007)	(DA-84)-L TV-433, 673, (B26C5F 7H7) (V1) 6E20 (V8R5)	
(BF0034)	(DA-84)-L TV-433, 673, (B26C5F 7H7) (V1) 6E20 (V8R5)	

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BFOC-7)	(CA-84).LTV-400.C03.(BFOC-7M7)(V116E28)(V8RS)	.000	.000	.000	1.000	SPCF 2693.0000
(B-557)	(CA-84).LTV-400.C03.(B-557M7)(V116E28)(V8RS)	-11.700	.000	.000	1.000	LREF 474.0000
(B-558A)	(CA-84).LTV-400.C03.(B-558AM7)(V116E28)(V8RS)	16.300	.000	.000	1.000	SAF 935.0000
						XREF 1076.0000
						YREF .0000
						ZREF 375.0000
						SCALE .0150



BODY FLAP EFFECT

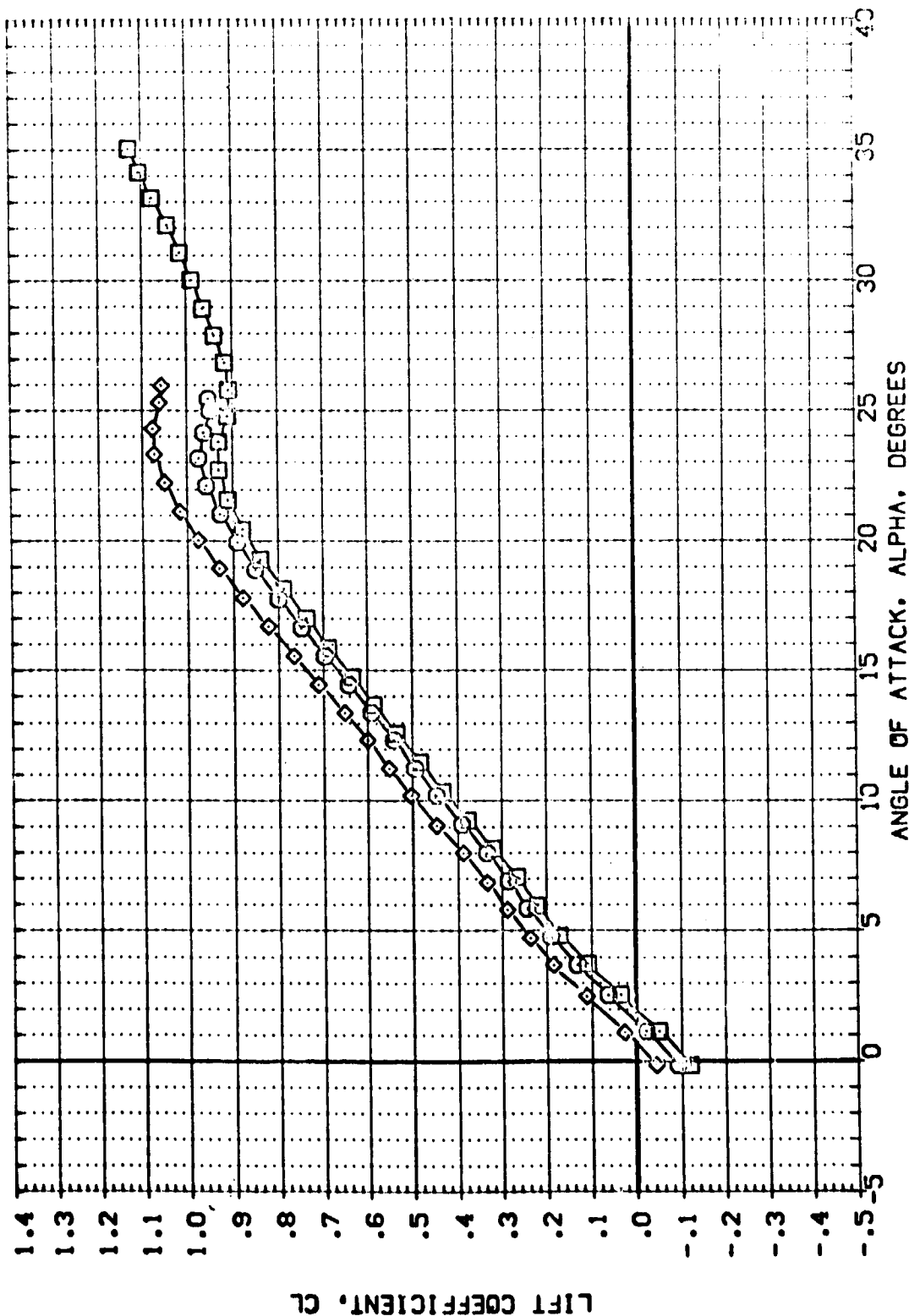
(A)MACH = .58

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-84).LTV-453.070.(026C9777)(V11E28)(V89S)
 (BF0007) (0A-84).LTV-453.070.(026C9777)(V11E28)(V89S)
 (BF0004) (0A-84).LTV-453.070.(026C9777)(V11E28)(V89S)

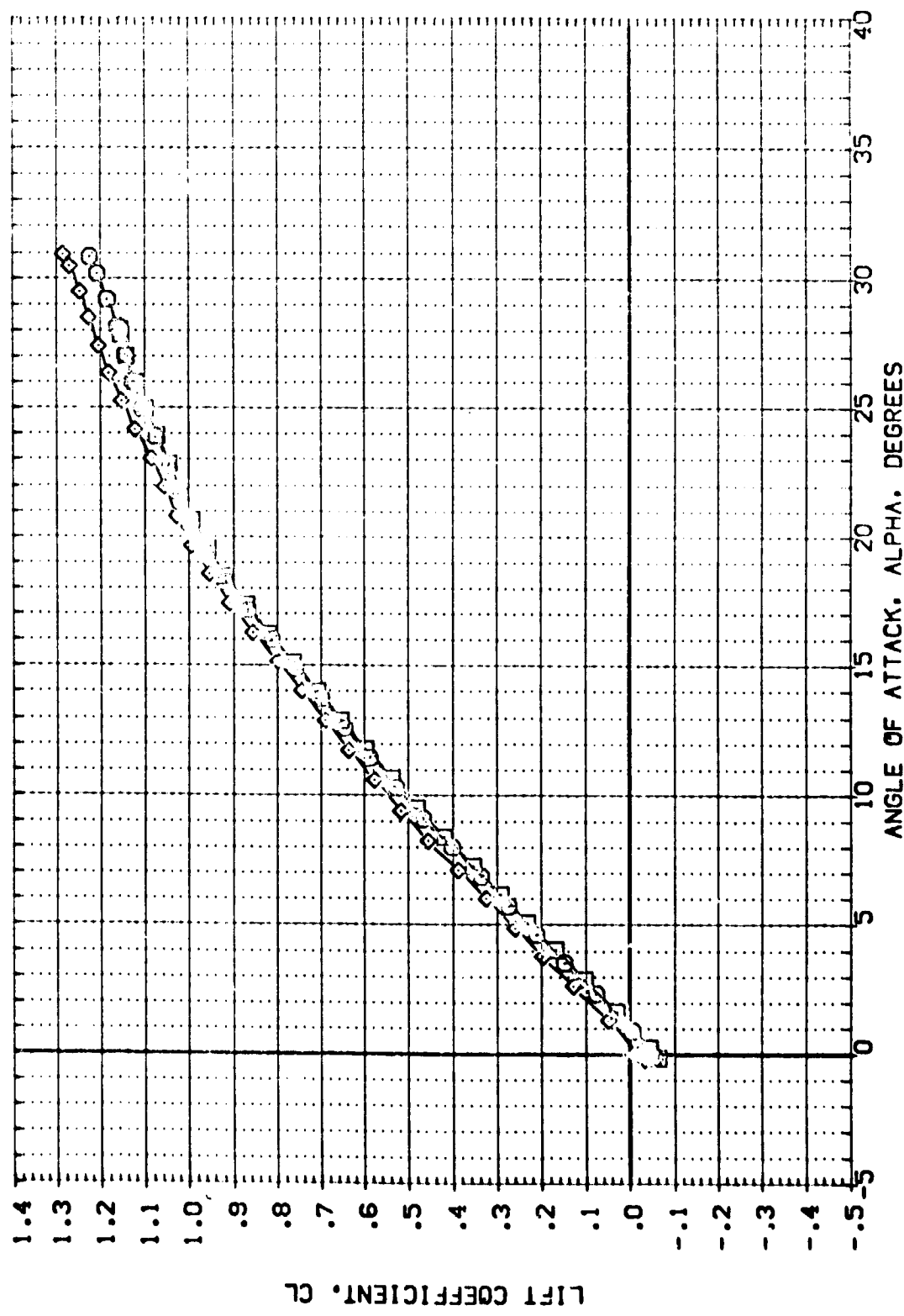
BOFLAP .000
 -11.700
 -16.300

RF-SOH 1.000
 RUDDER .000
 ELEVTR .000
 REFERENCE INFORMATION
 SREF 2650.0000
 LREF 474.0000
 DREF 936.0000
 XREF 1076.0000
 YREF .0000
 ZREF 375.0000
 SCALE .0150



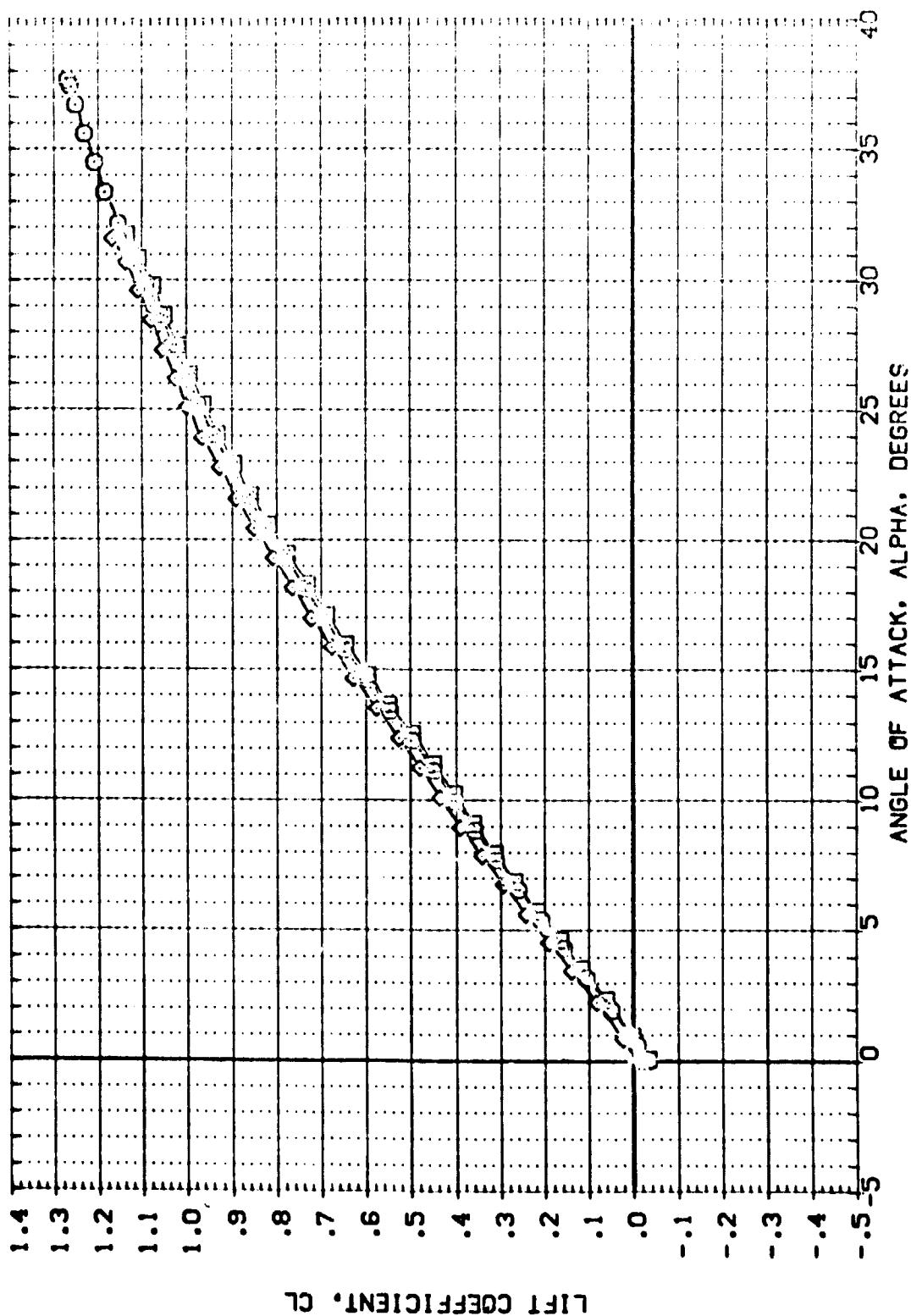
BODY FLAP EFFECT
 (B)MACH = .89

DATA SET SYMBOL		CONFIGURATION DESCRIPTION		BOFLAP		ELEVTR		RUDDER		RF-SCH		REFERENCE INFORMATION	
(S7017)	(S7017)	(CA-84)	LV-403.078.(B26C97M7)(V116E28)(V8RS)	.000	.000	.000	.000	.000	.000	SREF	2690.0000	50.FT.	
(S7007)	(S7007)	(CA-84)	LV-403.078.(B26C97M7)(V116E28)(V8RS)	-11.700	.000	.000	.000	.000	.000	LREF	474.0000	INCHES	
(S7011)	(S7011)	(CA-84)	LV-403.078.(B26C97M7)(V116E28)(V8RS)	16.300	.000	.000	.000	.000	.000	BREF	900.0000	INCHES	
										XREF	1075.0000	INCHES	
										YREF	375.0000	INCHES	
										ZREF	0.0000	INCHES	
										SCALE	0.0150		



BODY FLAP EFFECT
(C)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	ELEVTR	RUDDER	REFERENCE INFORMATION
(B00017)	(BA-64).LTV-488.000.(B26CSF747)(V116E28)(V8RS)	1.000	.000	.000	SREF 2090.0000 SQ.FT.
(B00018)	(BA-64).LTV-483.000.(B26CSF747)(V116E28)(V8RS)	1.000	.000	.000	LREF 474.0000 INCHES
(B00034)	(BA-64).LTV-483.000.(B26CSF747)(V116E28)(V8RS)	1.000	.000	.000	SREF 530.0000 INCHES
			16.300		XREF 1076.0000 INCHES
					YREF 1000.0000 INCHES
					ZREF 375.0000 INCHES
					SCALE .0150



BODY FLAP EFFECT

(D)MACH = 1.61

DATA SET SYM-3. CONFIGURATION DESCRIPTION

(DA-64) LTV-423-033 (B2605-747) (W11628) (VGRS)
 (DA-64) LTV-423-033 (B2605-747) (W11628) (VGRS)
 (DA-64) LTV-423-033 (B2605-747) (W11628) (VGRS)

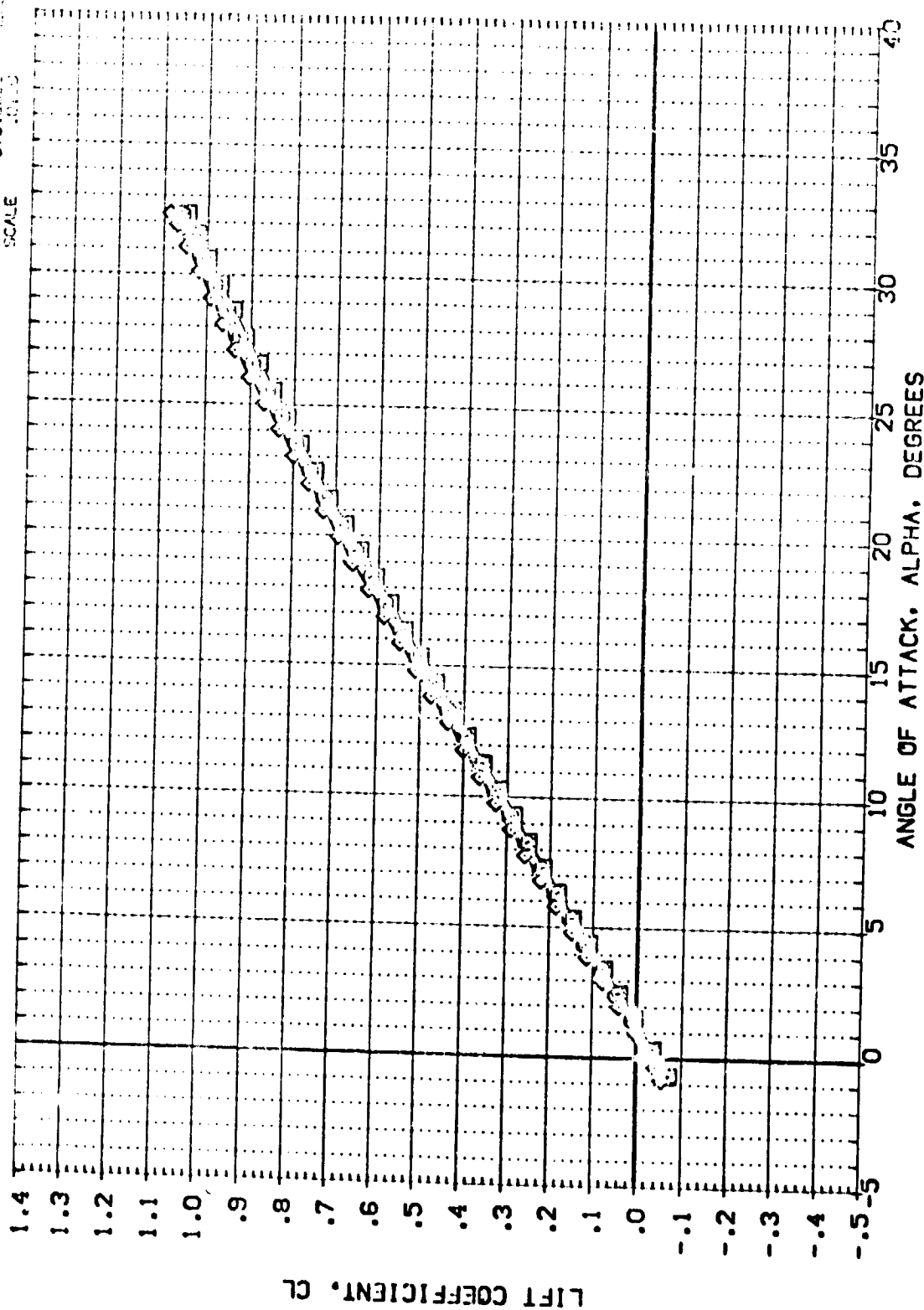
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2650.0000 50.00
 LREF 471.0000 10.00
 VREF 500.0000 10.00
 YMRP 1670.0000 10.00
 ZMRP 375.0000 10.00
 SCALE .010



BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBOL. CONFIGURATION DESCRIPTION

(BF0017)
(BF0007)
(BF0004)

(0A-04) LTV-40C-018 (BZ6C5-7M7) (V116E28) (V0R15)
(0A-04) LTV-40C-018 (BZ6C5-7M7) (V116E28) (V0R15)
(0A-04) LTV-40C-018 (BZ6C5-7M7) (V116E28) (V0R15)

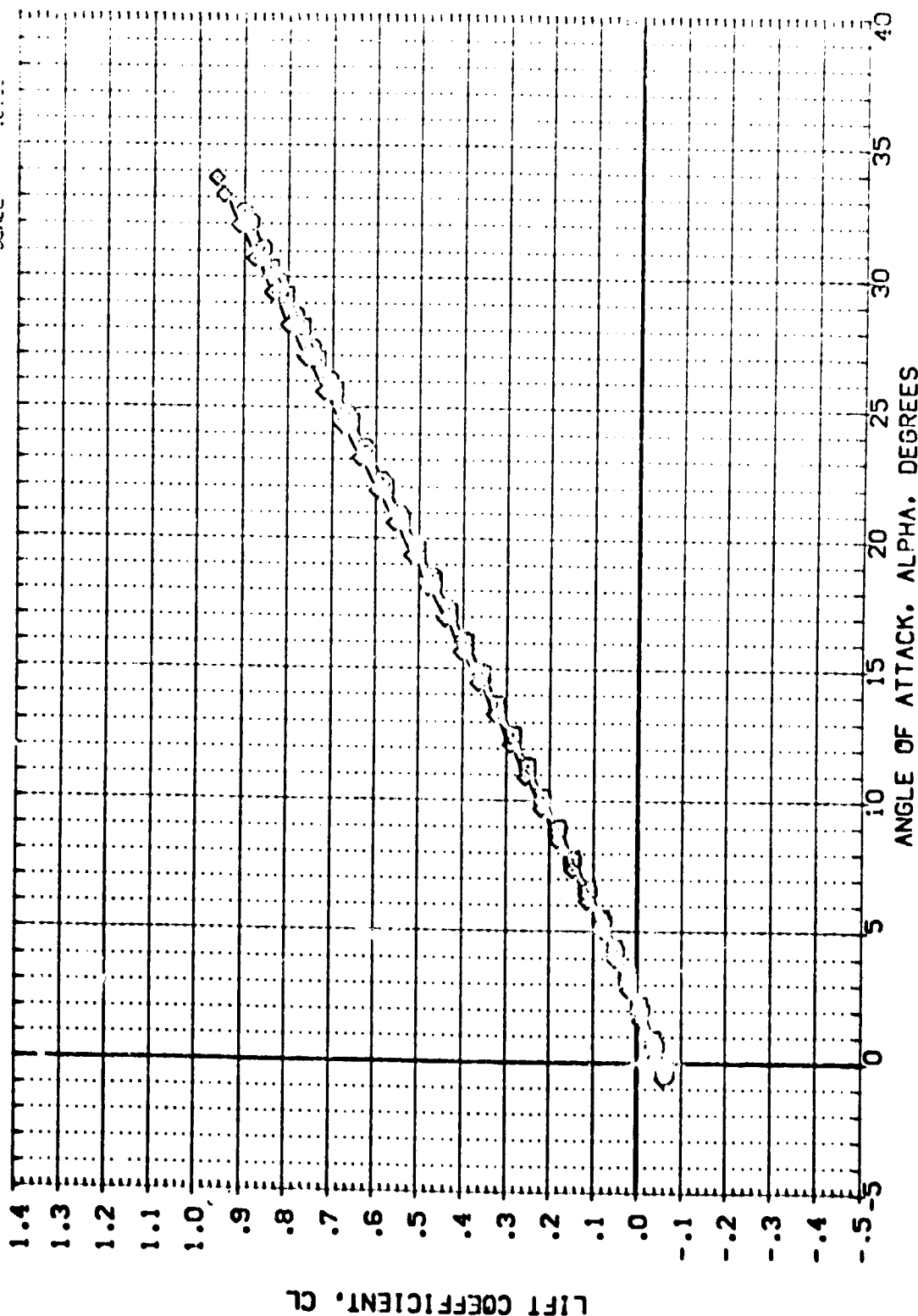
BOFLAP .000
-11.700
16.300

ELEVTR .000
.000
.000

RUDER .000
.000
.000

RF-SCH 1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2690.0000
LREF 474.0000
XREF 603.0000
YREF 1075.0000
ZREF 975.0000
SCALE 1.0113



BODY FLAP EFFECT

(F)MACH = 2.99

DATA SET SYMBOL: (B0017) (B0037) (B0034)

CONFIGURATION DESCRIPTION: (0A-04) LTV-403-079 (02005777) (V110228) (V095) (0A-01) LTV-403-079 (02005777) (V110228) (V095) (0A-04) LTV-403-079 (02005777) (V110228) (V095)

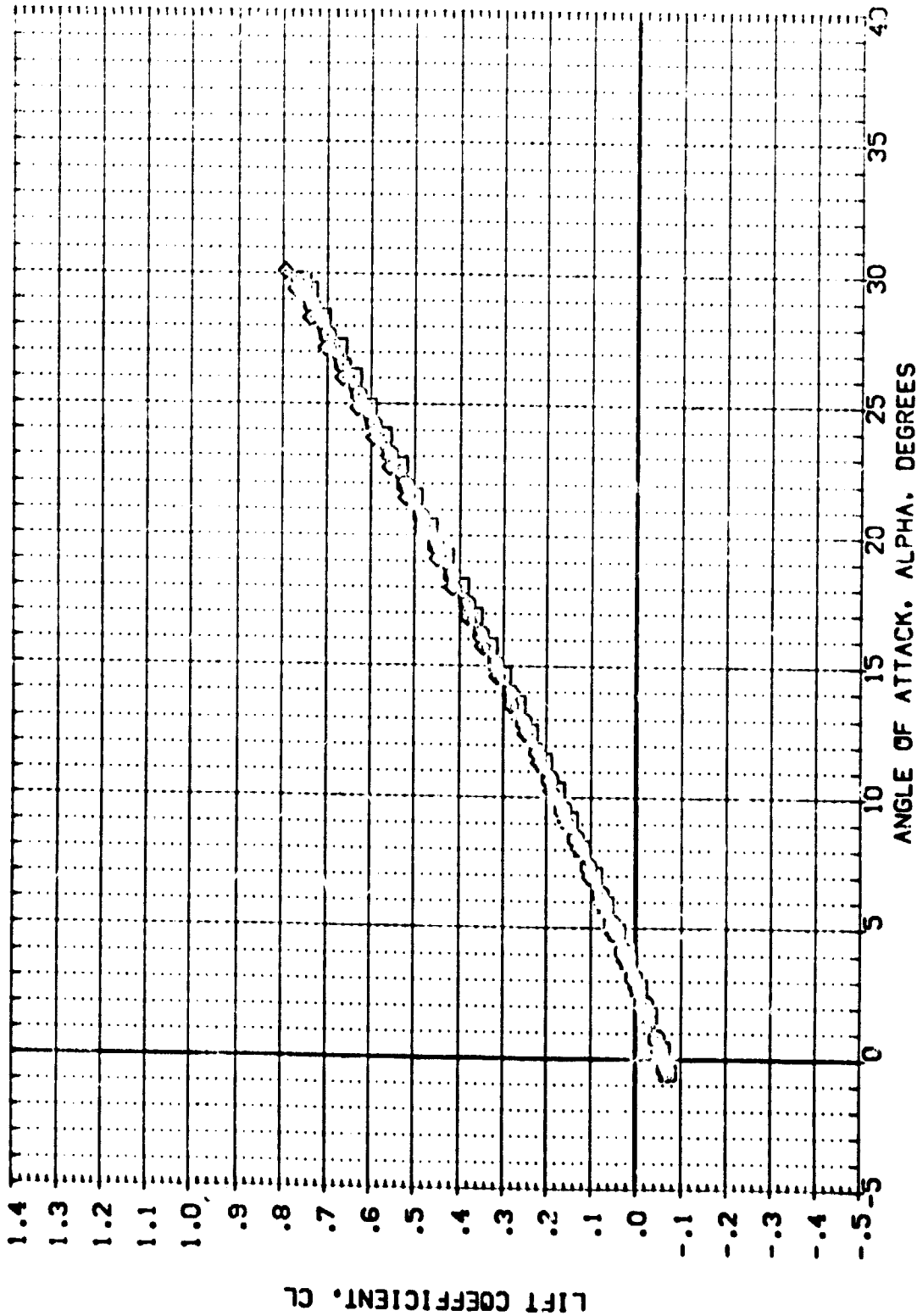
BOFLAP: .000
-11.700
16.300

ELEVTR: .000
.000
.000

RUDDER: .000
.000
.000

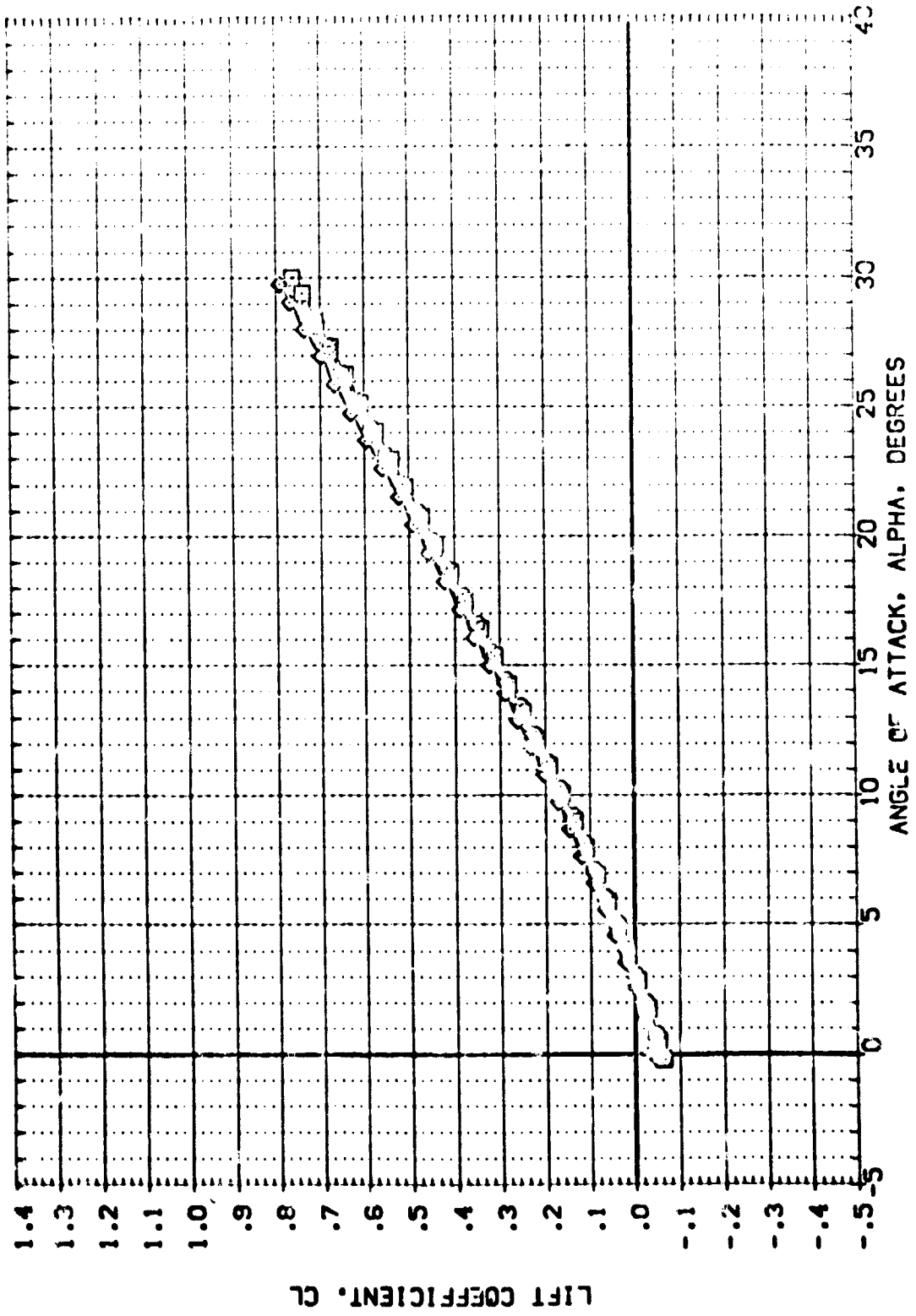
RF-SCN: 1.000
1.000
1.000

REFERENCE INFORMATION: SREF: 2690.0000 SQ.FT. 50.00
LREF: 474.0000 INCHES 11.00
CREF: 50.0000 INCHES 12.00
XREF: 1000.0000 INCHES 25.00
YREF: 375.0000 INCHES 9.00
ZREF: 0.0000 INCHES 0.00
SCALE: .0150



BODY FLAP EFFECT
(G)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(B-0017)	(BA-04).LTN-400.070.(BACS-7M7)(V116E28)(V085)	.000	.000	.000	.000	SREF 2620.0000
(B-0007)	(BA-04).LTN-400.070.(BACS-7M7)(V116E28)(V085)	-11.700	.000	.000	.000	LREF 474.0000
(B-0004)	(BA-04).LTN-400.070.(BACS-7M7)(V116E28)(V085)	16.300	.000	.000	.000	REF 273.0000
						XREF 1076.0000
						YREF 375.0000
						ZREF 0.0000
						SCALE .0150



BODY FLAP EFFECT
(H)MACH = 4.59

DATA SET SYMBOL: (B'00017) (B'00007) (B'00004)

CONFIGURATION DESCRIPTION: (0A-04):LTV-408.C78.(B2C5F7K7)(V110228)(V005)
 (0A-04):LTV-408.C78.(B2C5F7K7)(V110228)(V005)
 (0A-04):LTV-408.C78.(B2C5F7K7)(V110228)(V005)

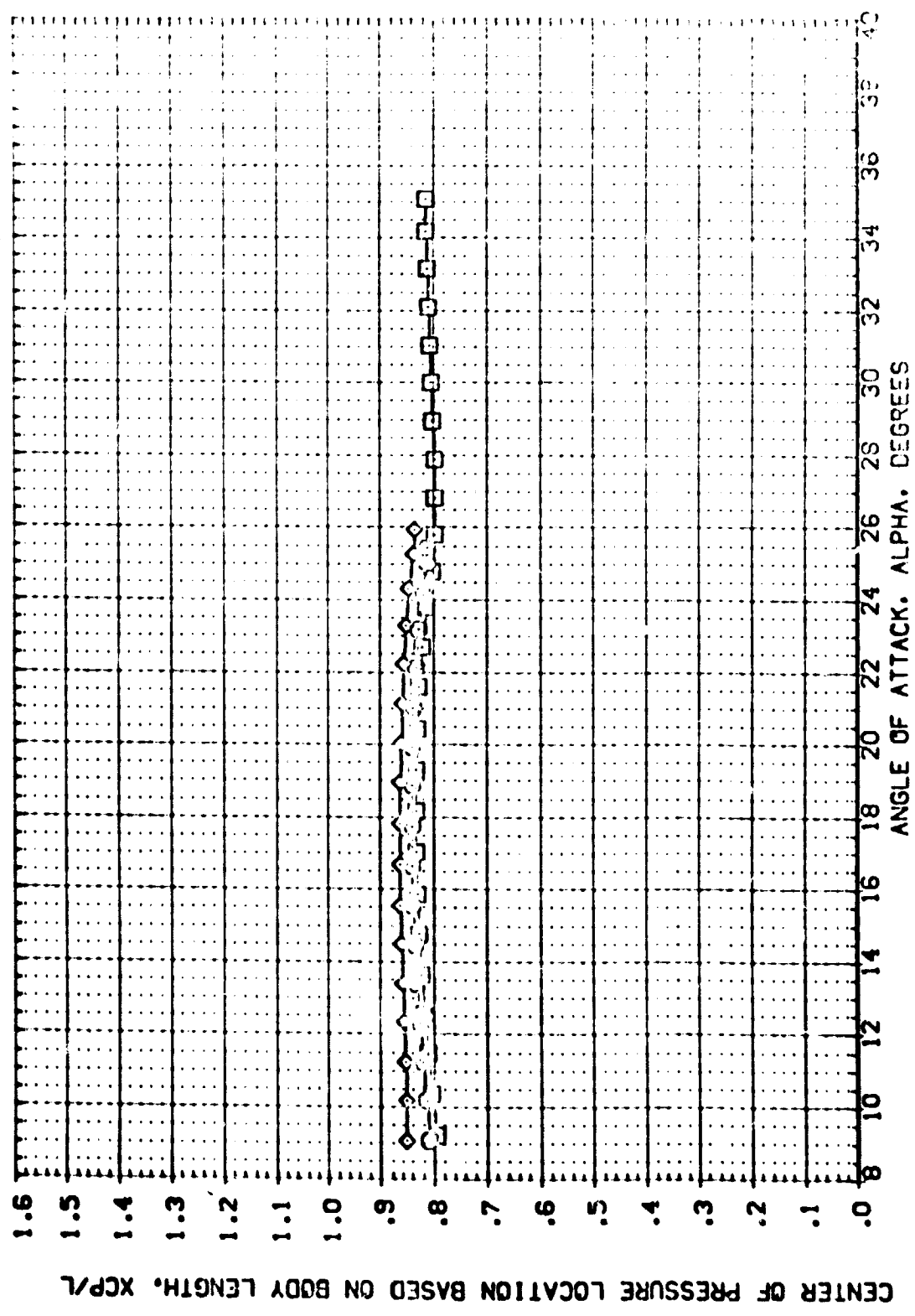
REFLAP: .000
 -11.700
 16.500

ELEVTR: .000
 .000
 .000

RUDER: .000
 .000
 .000

AF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION: SREF: 2690.0000 52.5 FT
 SREF: 474.1720 105.45
 SREF: 505.1000 105.45
 SREF: 1076.0000 105.45
 SREF: 275.0000 105.45
 SCALE: 1.000



BODY FLAP EFFECT

(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-04) LTV-423-003 (BZC03F7M7) (V116E28) (V6R5)
 (BF0007) (0A-04) LTV-423-003 (BZC03F7M7) (V116E28) (V6R5)
 (BF0034) (0A-04) LTV-423-003 (BZC03F7M7) (V116E28) (V6R5)

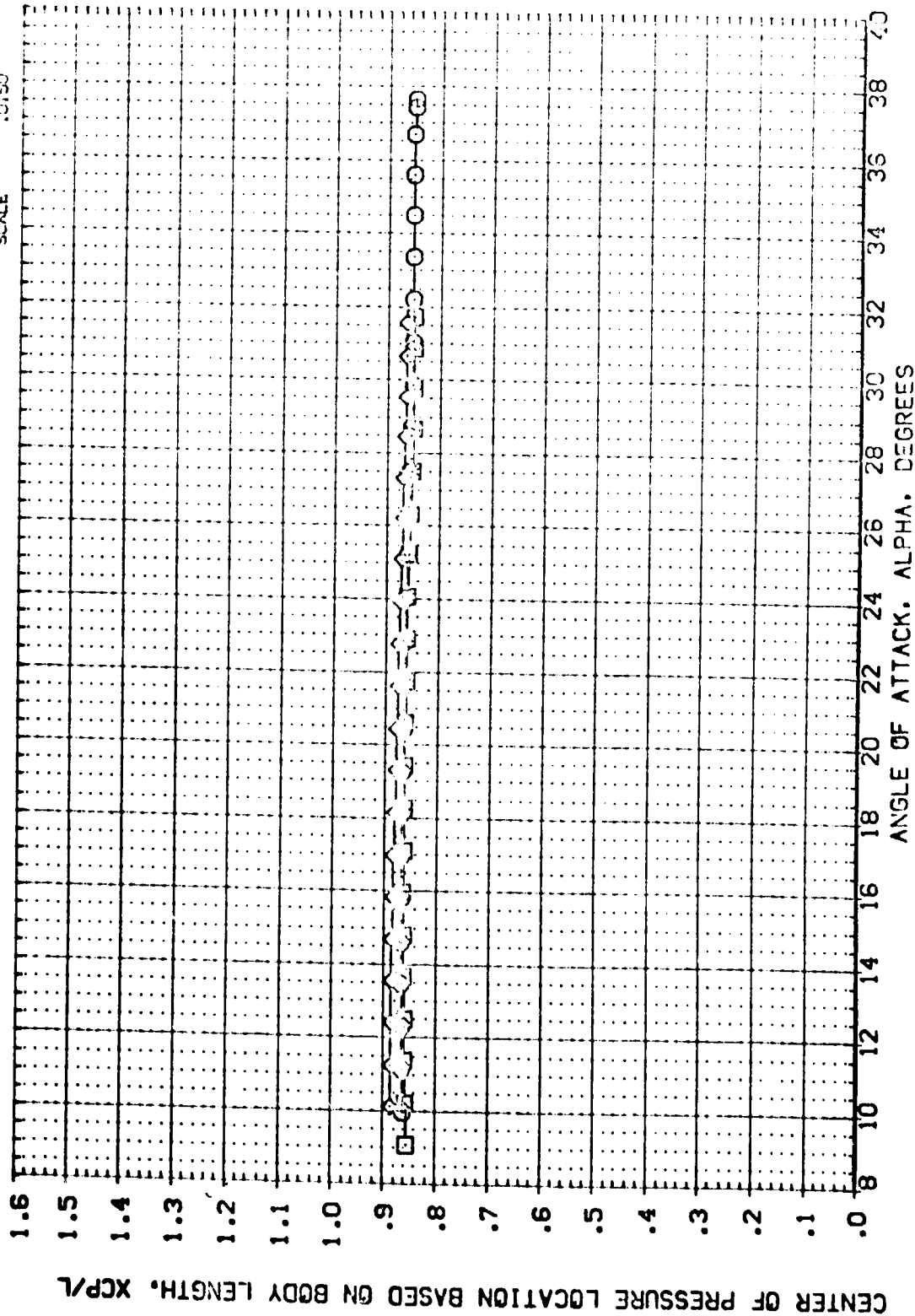
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDER .000
 .000
 .000

RF-SCH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 CREF 999.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(D)MACH = 1.61

DATA SET SYMB. CONFIGURATION DESCRIPTION

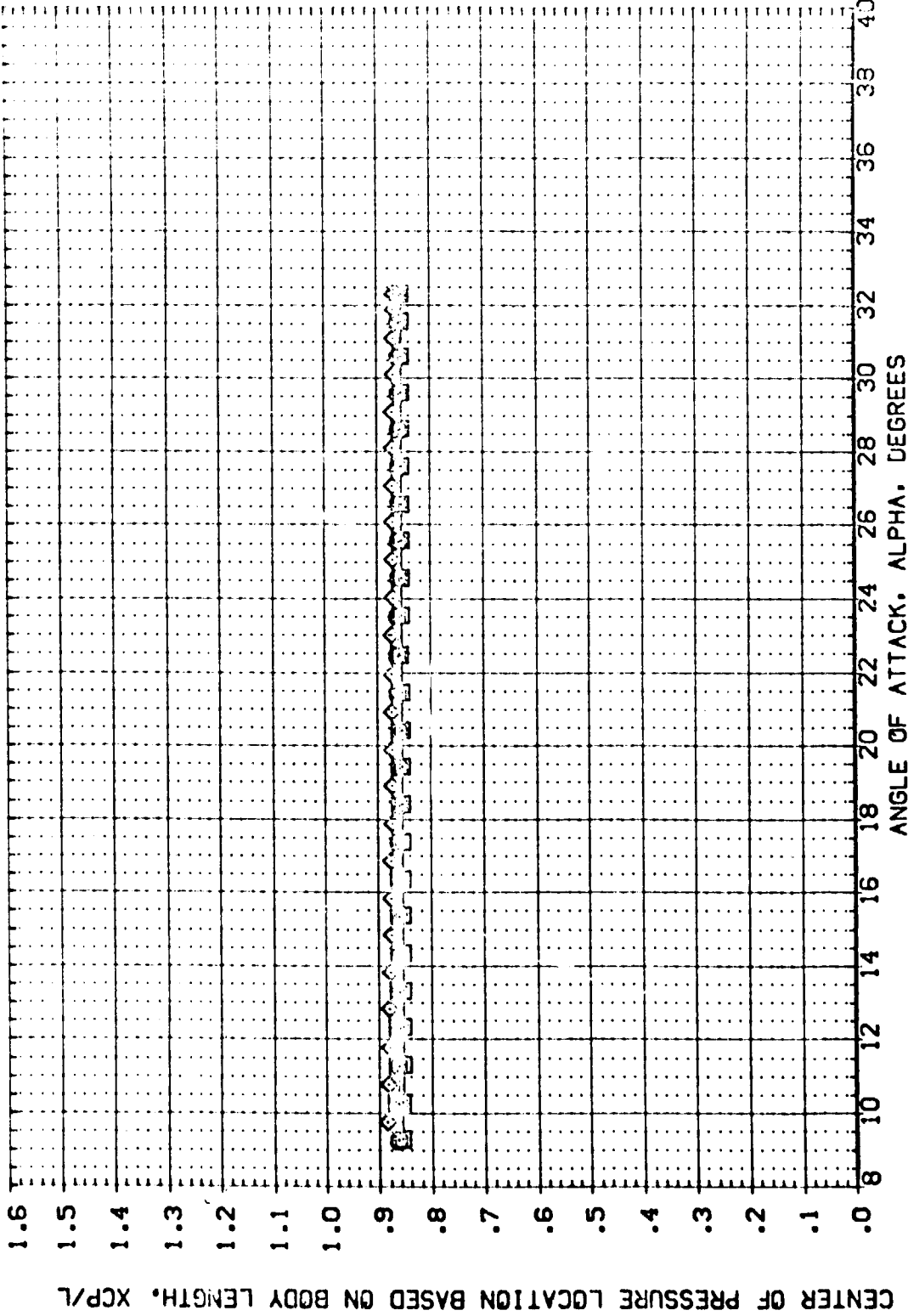
(9F0017) (0A-84).LTV-403.073.(B7005777)(V11E28)(V075)
 (9F0007) (0A-84).LTV-403.073.(B7005777)(V11E28)(V075)
 (9F0031) (0A-84).LTV-403.073.(B7005777)(V11E28)(V075)

BOFLAP ELEVTR RUDDER RF-SCH

.000 .000 .000 1.000
 -11.700 .000 .000 1.000
 16.300 .000 .000 1.000

REFERENCE INFORMATION

SREF 2800.0000 SQ.FT.
 LREF 474.0000
 SREF 500.0000
 XREF 1075.0000
 YREF 0.0000
 ZREF 375.0000
 SCALE 100.0000



BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B0017)
(B0007)
(B0034)

(0A-84).LTV-483.088.(B260SF-777)(V116E28)(V8R5)
(0A-84).LTV-483.088.(B260SF-777)(V116E28)(V8R5)
(0A-84).LTV-483.088.(B260SF-777)(V116E28)(V8R5)

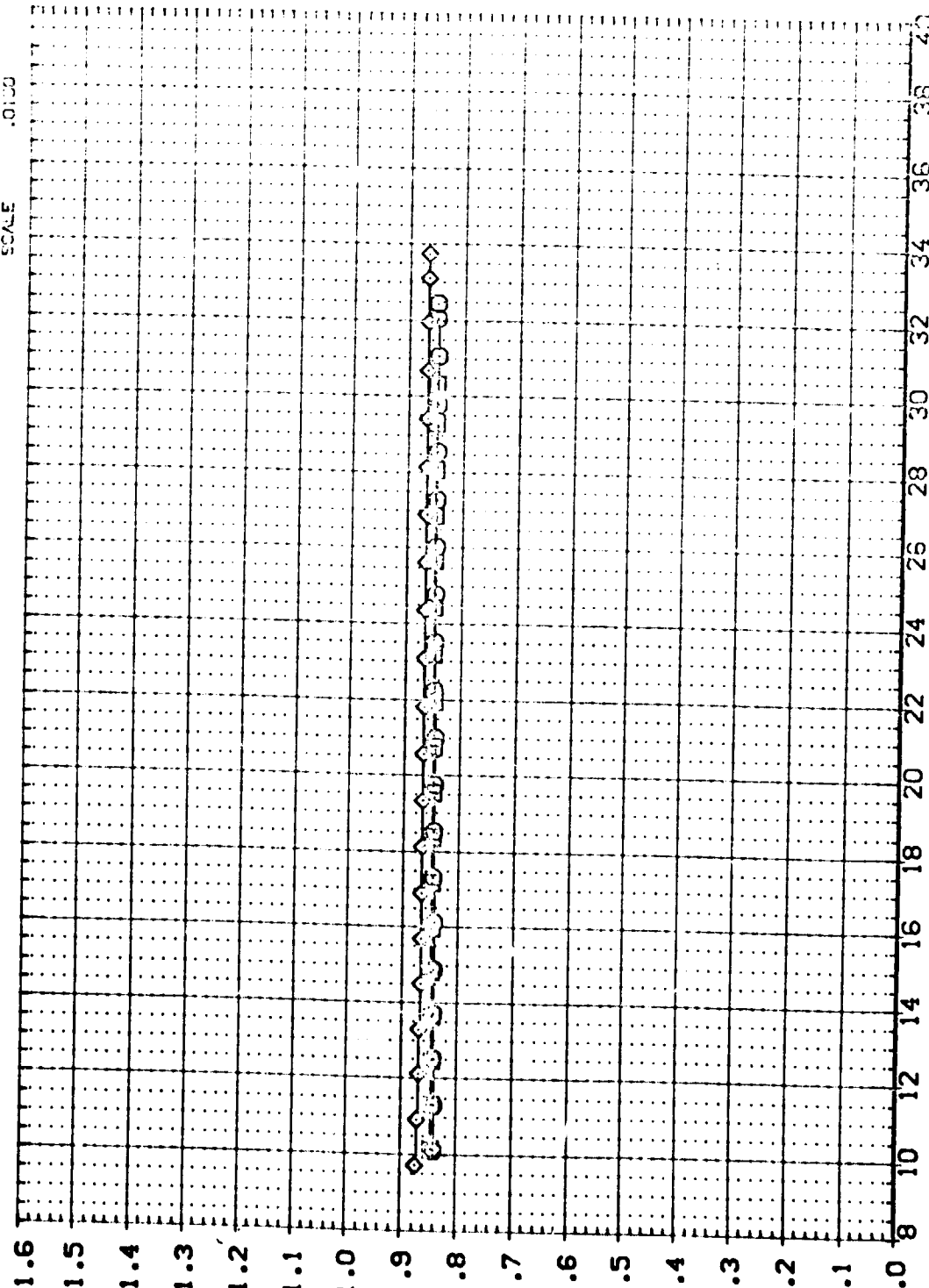
BD FLAP
-11.700
16.300

ELEVTR
.000
.000

RUDER
.000
.000

R6-SCH
1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2600.0000 50.57
LREF 474.1000 100.00
BREF 57.3100 100.00
XREF 107.3100 100.00
YREF 0.0000 100.00
ZREF 375.0000 100.00
SCALE .0100



CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L

ANGLE OF ATTACK, ALPHA, DEGREES

BODY FLAP EFFECT

(F)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION REF-SCH RUDDER ELEVTR BDFLAP

(000017) (0A-84):LTV-400: (B2009-7H7) (V116E28) (V8R5) .000 .000 .000

(000007) (0A-84):LTV-400: (B2009-7H7) (V116E28) (V8R5) .000 .000 .000

(000003) (0A-84):LTV-400: (B2009-7H7) (V116E28) (V8R5) .000 .000 .000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.

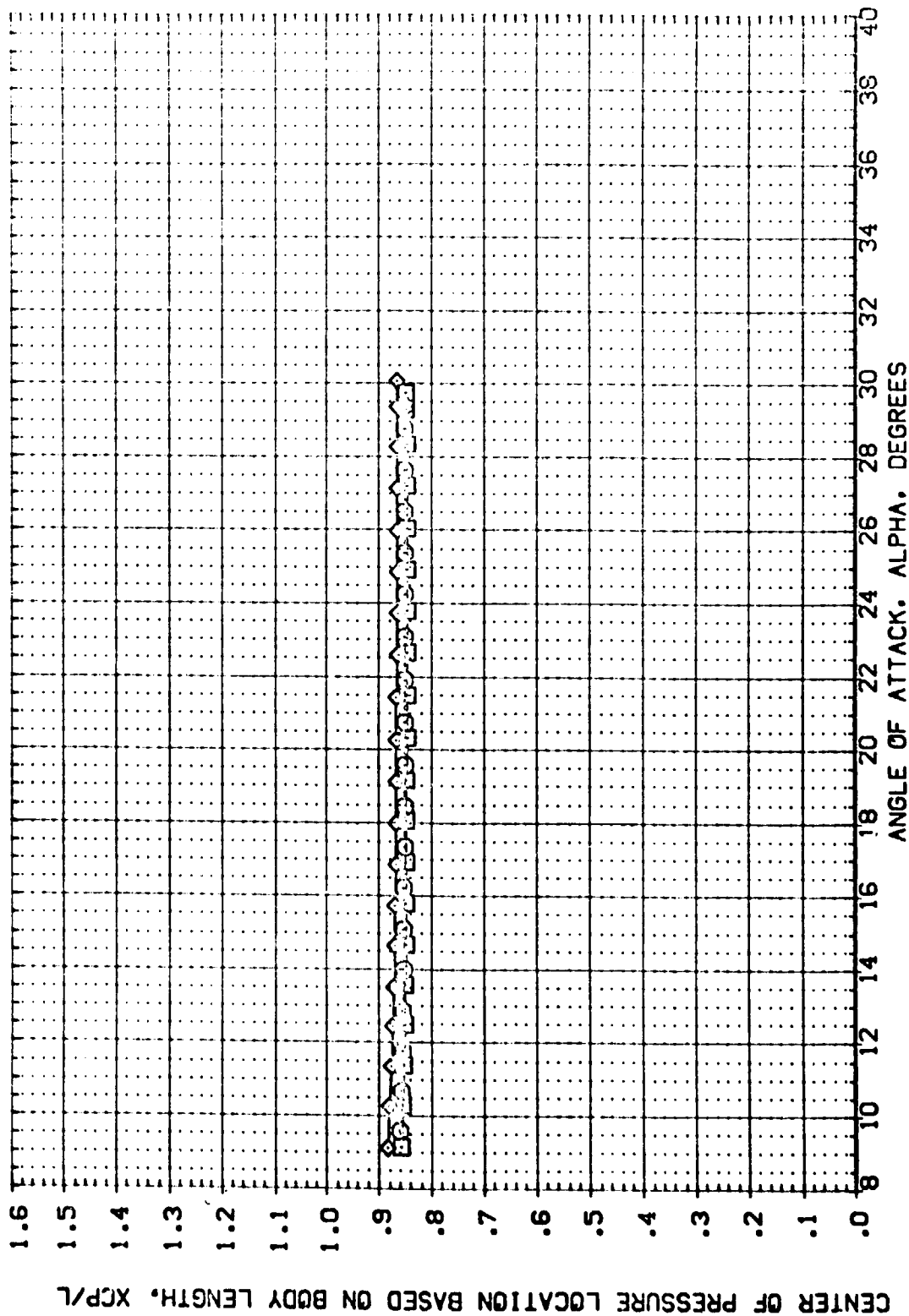
LREF 474.8000 INCHES

BREF 933.0000 INCHES

WTP 1076.0000 INCHES

ZWP 375.0000 INCHES

SCALE .0150



BODY FLAP EFFECT

(G)MACH = 3.98

DATA SET SYMBOL: (BF0017) (BF0007) (BF0034)

CONFIGURATION DESCRIPTION: (GA-84).LTV-489.073.(B2605F7M7)(V116E28)(V08R5)
 (GA-84).LTV-489.073.(B2605F7M7)(V116E28)(V08R5)
 (GA-84).LTV-489.073.(B2605F7M7)(V116E28)(V08R5)

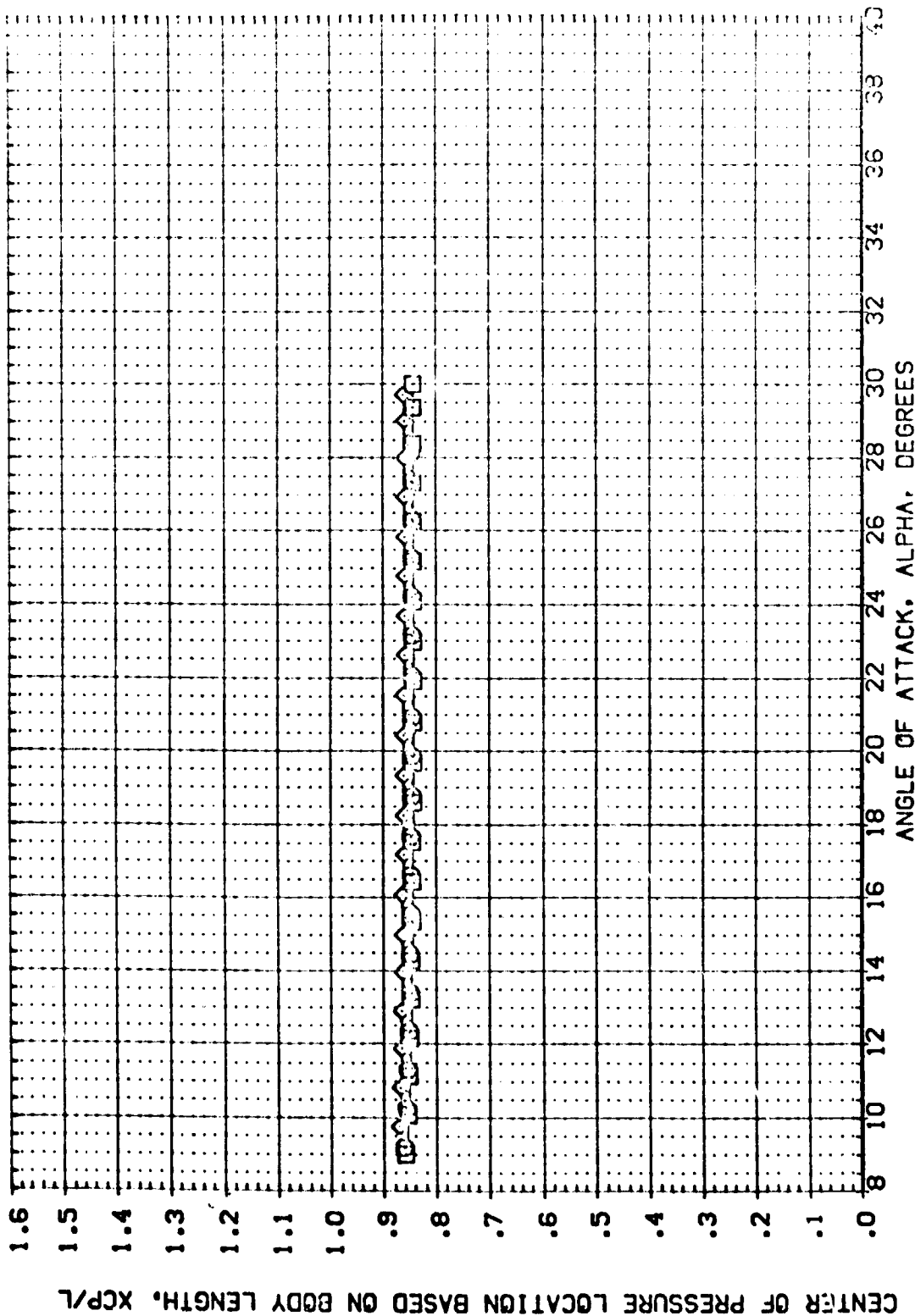
RF-SOH: 1.000 1.000 1.000

RUDER: .000 .000 .000

ELEVTR: .000 .000 .000

BDFLAP: .000 -11.700 16.300

REFERENCE INFORMATION: SREF 2690.0000 SQ.FT. 10.455
 LEFF 474.0000 10.455
 CRFF 375.0000 10.455
 YMAP 10.455 10.455
 ZMAP 375.0000 10.455
 SCALE .0150

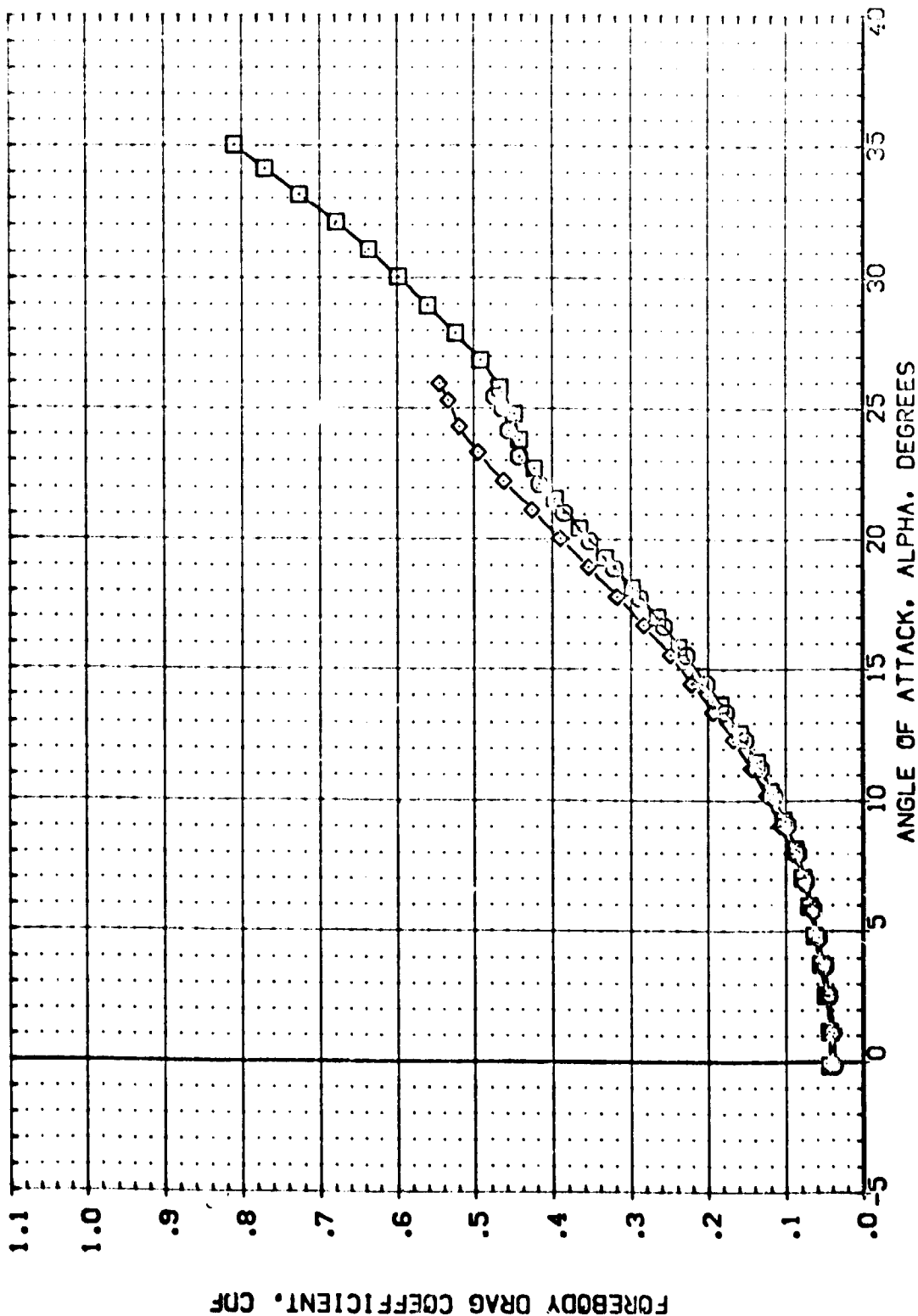


BODY FLAP EFFECT

(M)MACH = 4.59

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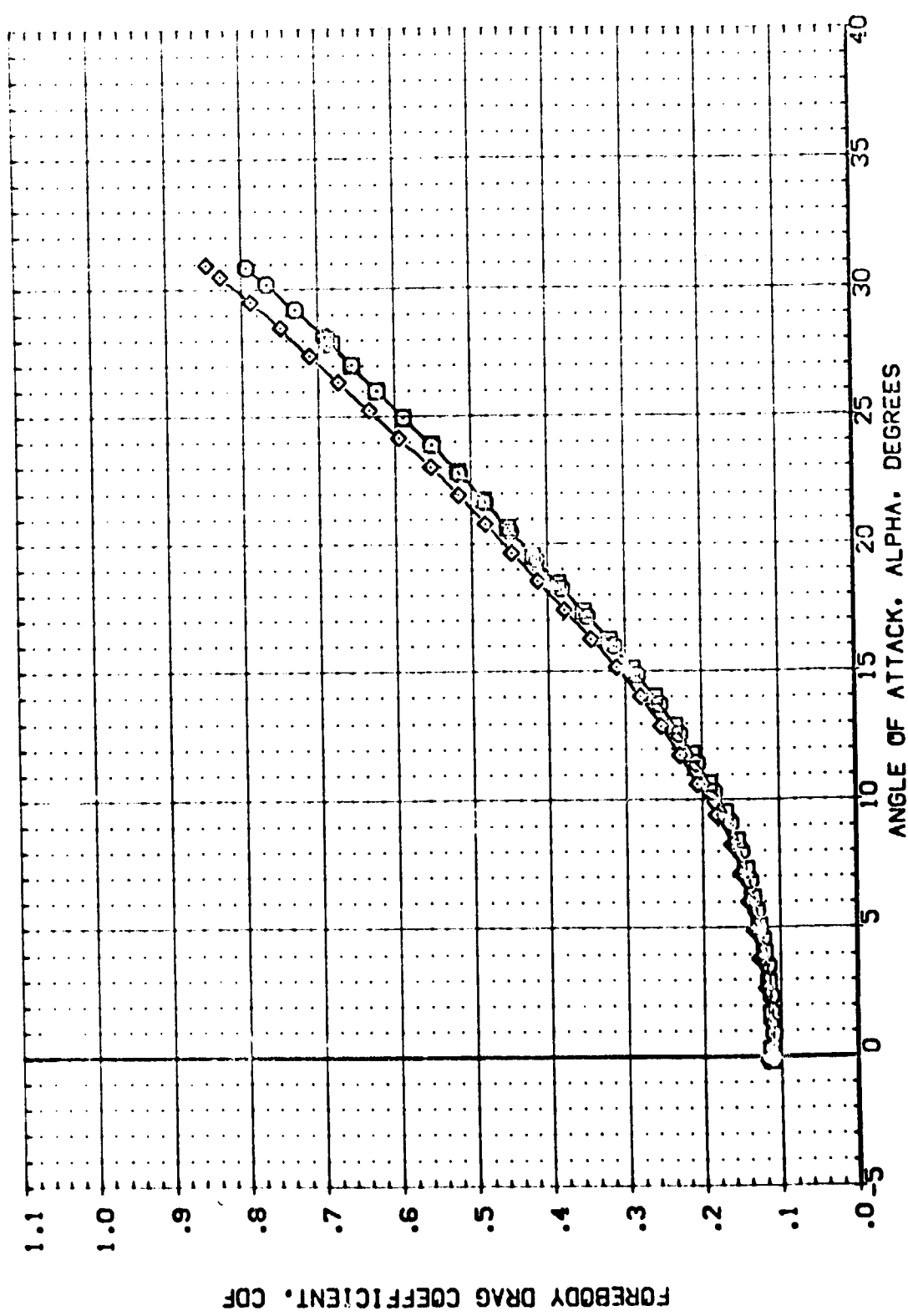
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(D00017)	(0A-04).LTV-403.C33.(B26C5F7M7)(V116E28)(VCRS)	.000	.000	.000	1.000	SREF 2690.0000 SQ.FT.
(D00007)	(0A-04).LTV-403.C33.(B26C5F7M7)(V116E28)(VCRS)	-11.700	.000	.000	1.000	LREF 474.0000 INCHES
(D00004)	(0A-04).LTV-403.C33.(B26C5F7M7)(V116E28)(VCRS)	-16.500	.000	.000	1.000	BREF 550.0000 INCHES
						XREF 1076.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT

(B)MACH = .89

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(CF0017)	(DA-84) LTV-403.073. (B26CSF777) (V116E28) (V6RS)	1.000	.000	.000	.000	SREF 2690.0000 SQ.FT.
(1E0007)	(DA-84) LTV-403.073. (B26CSF777) (V116E28) (V6RS)	1.000	.000	.000	-11.700	LREF 474.0000
(CF0034)	(DA-3) LTV-403.073. (B26CSF777) (V116E28) (V6RS)	1.000	.000	.000	16.300	WREF 500.0000
						WREF 1076.0000
						WREF 375.0000
						SCALE 1.0000



BODY FLAP EFFECT

(CJ)MACH = 1.20

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(CF0017) (0A-84).LTV-488.078.(B26C9-7M7)(V11E28)(V8R5)
 (TF0007) (0A-84).LTV-483.073.(B26C9-7M7)(V11E28)(V8R5)
 (CF0004) (0A-84).LTV-453.078.(B26C9-7M7)(V11E28)(V8R5)

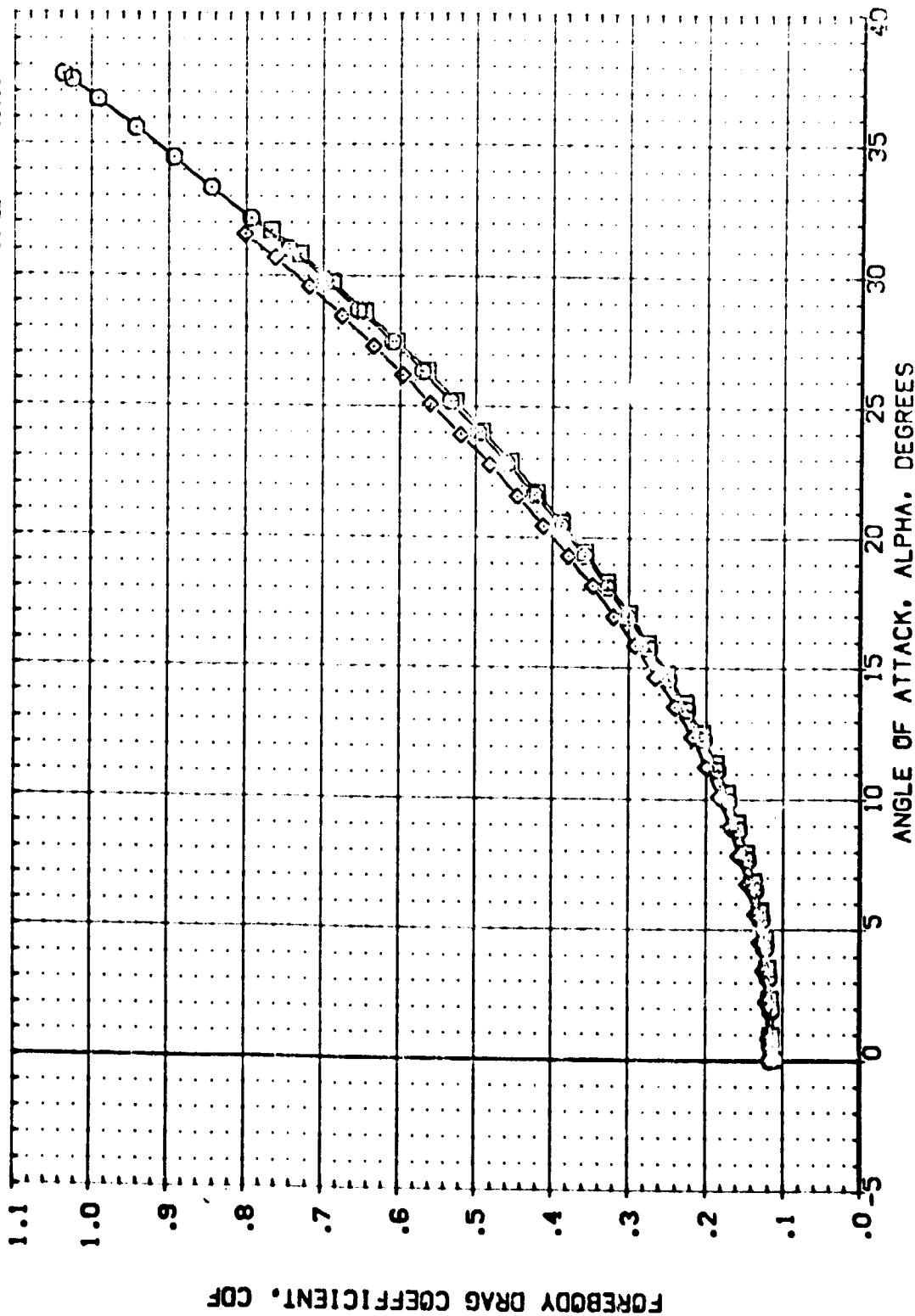
BOFLAP .000
 -11.703
 16.303

RF-SCH 1.000
 1.000
 1.000

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

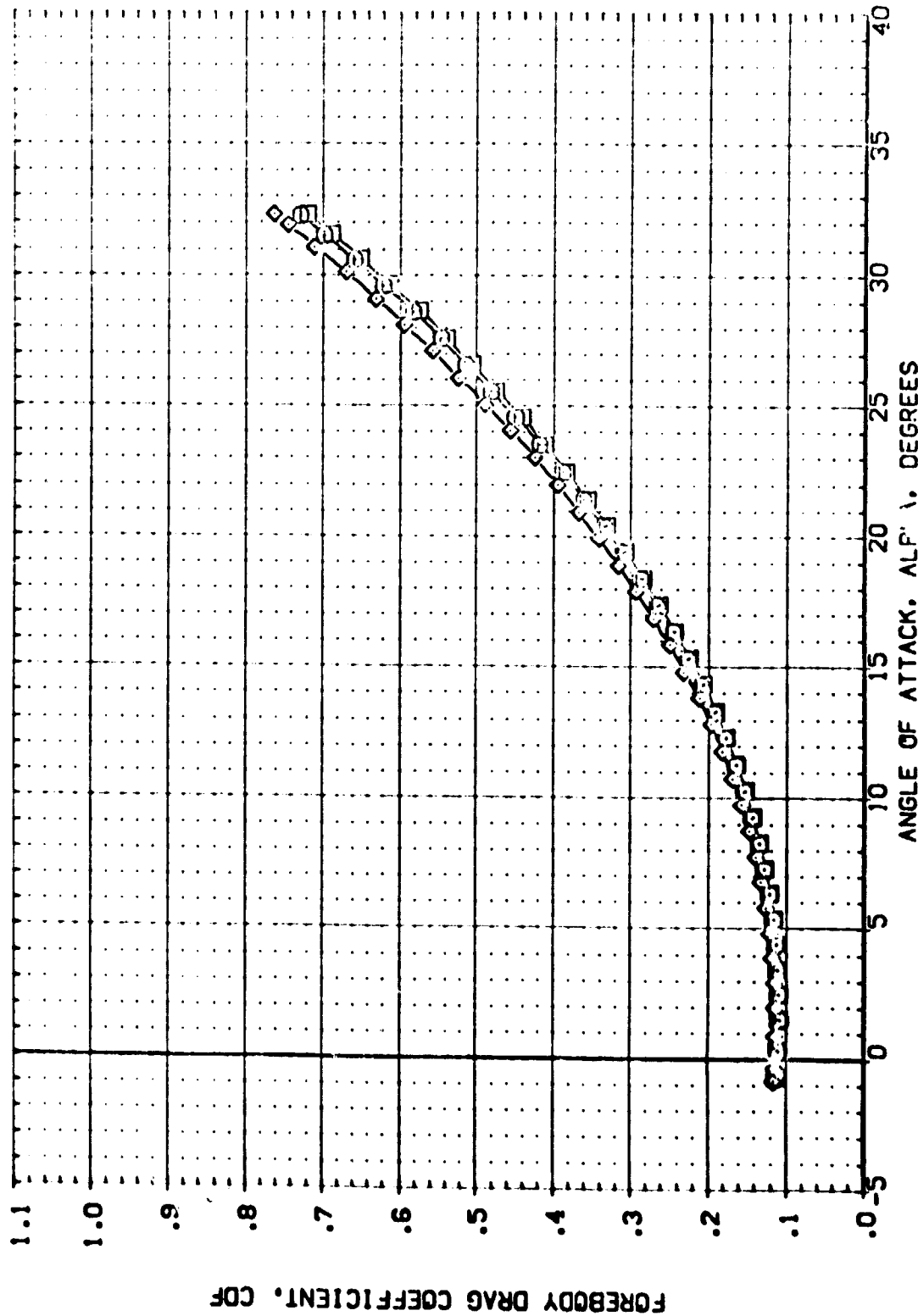
REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LINEF 474.8000 INCHES
 BREF 936.0000 INCHES
 XREF 1073.0000 INCHES
 YREF 500.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(D)MACH = 1.61

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(CFO017)	(DA-04).LV-433.CC3.(B00057M7)(V116Z20)(V0R5)	.000	.000	.000	1.000	SREF 2650.0000 52. FT
(CFO007)	(DA-04).LV-433.CC3.(B00057M7)(V116Z20)(V0R5)	-11.700	.000	.000	1.000	LCRF 474.0000 10.45
(CFO004)	(DA-04).LV-433.CC3.(B00057M7)(V116Z20)(V0R5)	16.300	.000	.000	1.000	LCRF 505.0000 10.45
						YREF 1070.0000 10.45
						ZREF 375.0000 10.45
						SCALE .0189



BODY FLAP EFFECT

(E)MACH = 2.01

DATA SET SYMBOL: (000017) (000007) (000004)

CONFIGURATION DESCRIPTION: (0A-04).LV-400.000. (020000.000) (V110000) (V0000) (0A-04).LV-400.000. (020000.000) (V110000) (V0000) (0A-04).LV-400.000. (020000.000) (V110000) (V0000)

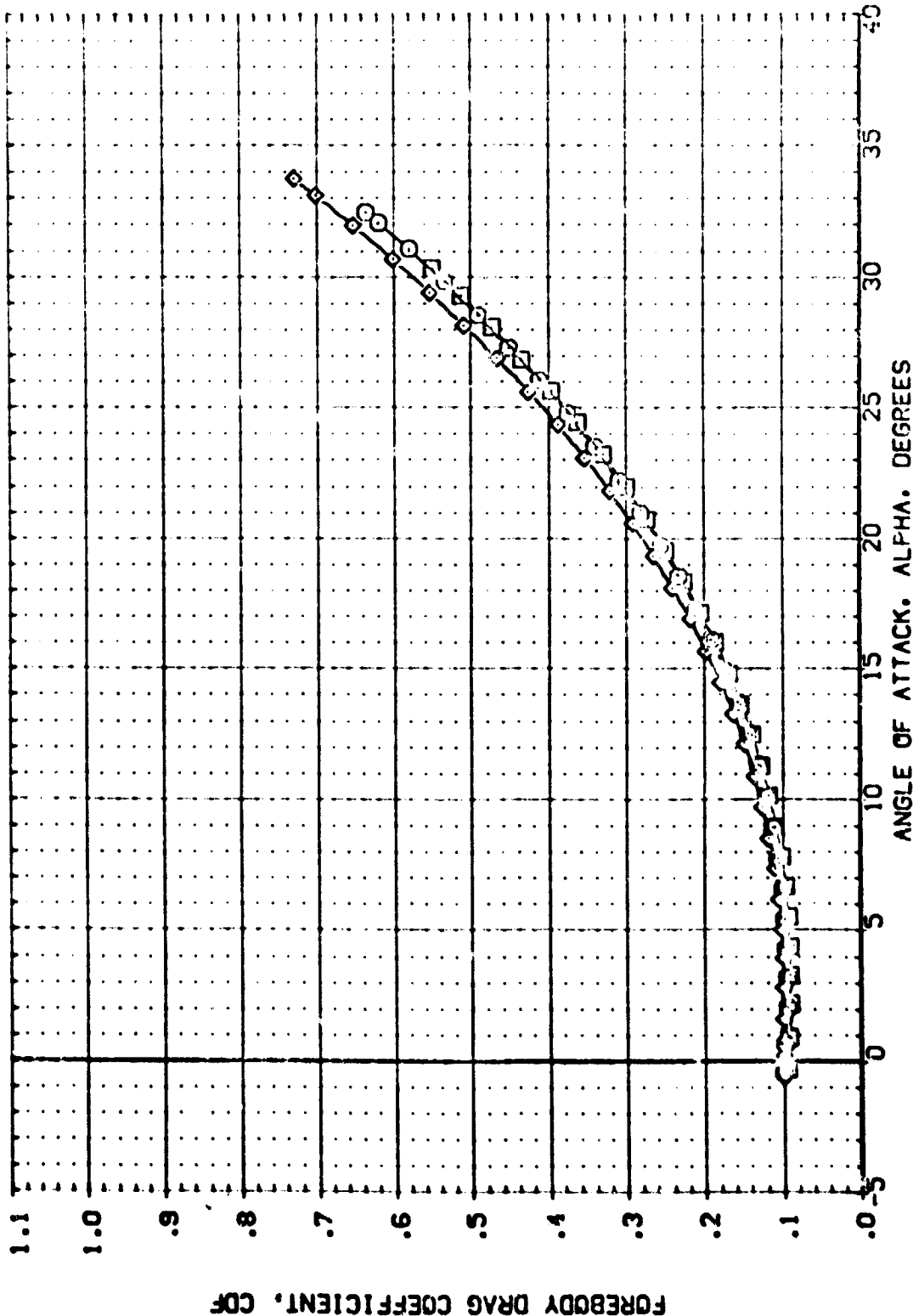
BOFLAP: 0.000
-11.000
16.000

ELEVTR: 0.000
0.000
0.000

RUDDER: 0.000
0.000
0.000

REF-SOH: 1.000
1.000
1.000

REFERENCE INFORMATION: SREF 2690.0000 SO.FT. 50.00
LREF 474.0000
XREF 1076.0000
YREF 375.0000
SCALE .0150

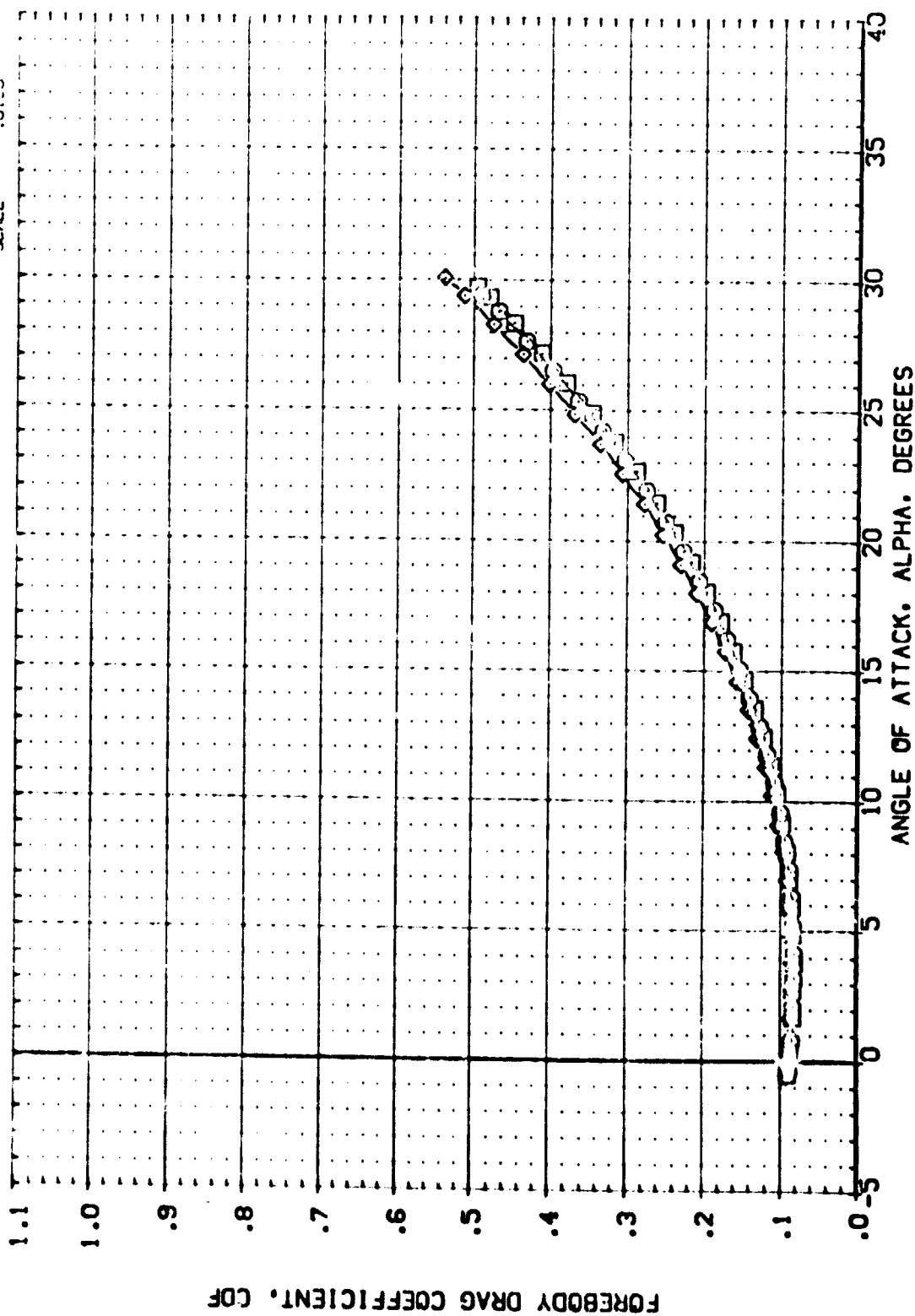


BODY FLAP EFFECT
(F)MACH = 2.99

(F000.7)	(0A-2) L TV-400 (700) (700)	(700) (V11E28) (V085)
(F000.7)	(0A-2) L TV-400 (700) (700)	(700) (V11E28) (V085)
(F000.7)	(0A-2) L TV-400 (700) (700)	(700) (V11E28) (V085)
(F000.7)	(0A-2) L TV-400 (700) (700)	(700) (V11E28) (V085)

BOFLAP	ELEVTR	RUNDR	RF-SM
.000	.000	.000	1.000
11.700	.000	.000	1.000
16.300	.000	.000	1.000

REFERENCE INFORMATION	
REF	2550.0000
REF	474.0000
REF	926.0000
REF	1075.0000
REF	375.0000
REF	.0150



BODY FLAP EFFECT

(G)MACH = 3.98

DATA SET SYMBOL: (070017) (070007) (070004)

CONFIGURATION DESCRIPTION: (04-04): LV-403: 003 (07009777) (V116228) (V085) (04-04): LV-403: 003 (07009777) (V116228) (V085) (04-04): LV-403: 003 (07009777) (V116228) (V085)

BOFLAP: .000
-11.700
16.000

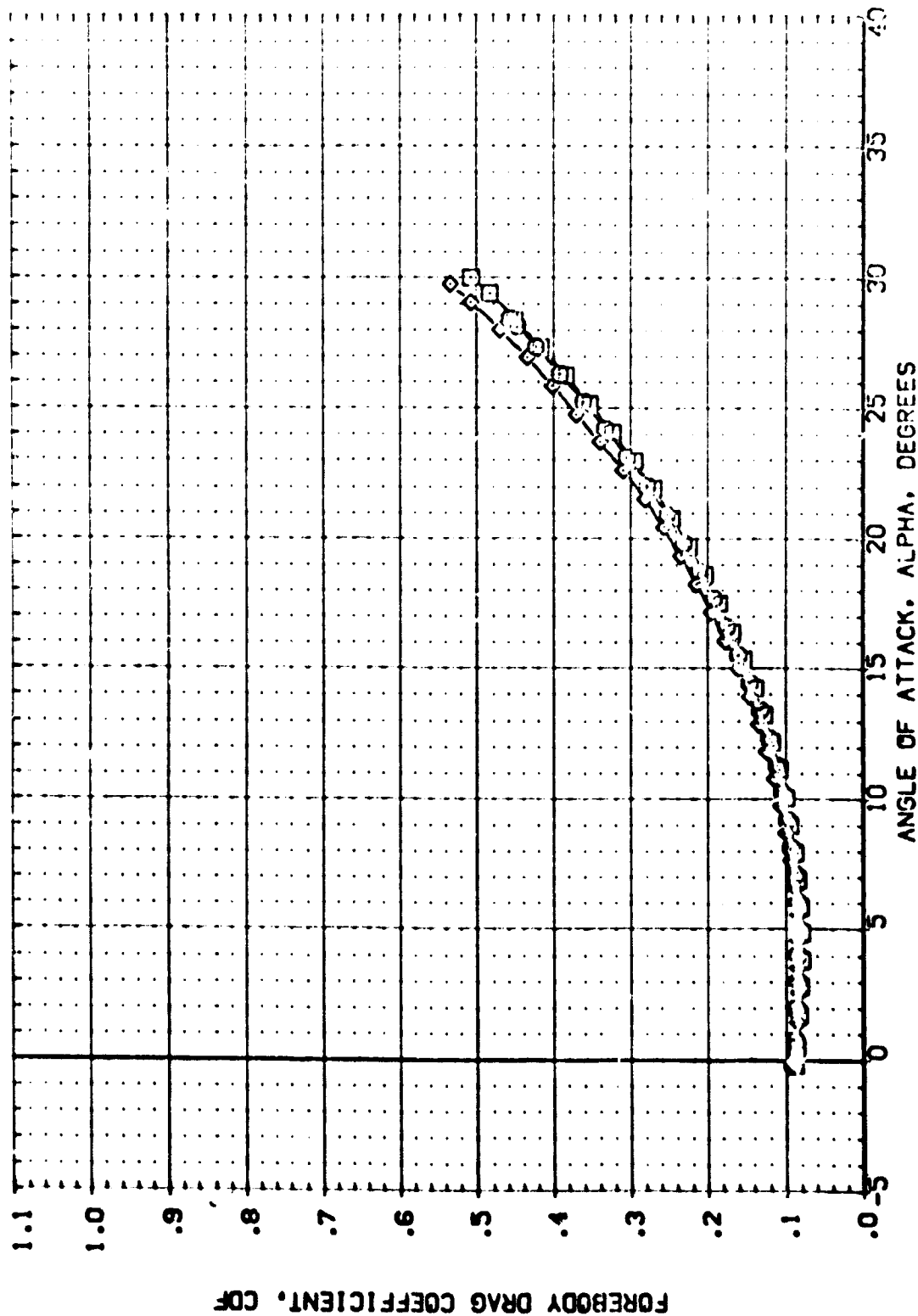
ELEVTR: .000
.000
.000

RUDDER: .000
.000
.000

REF-SCH: 1.000
1.000
1.000

REFERENCE INFORMATION: SREF: 2650.0000
LE: 174.0000
BREF: 355.0000
XREF: 0.0000
YREF: 0.0000
ZREF: 375.0000
SCALE: 0.150


50 FT
100 FT
150 FT
200 FT
250 FT
300 FT
350 FT
400 FT



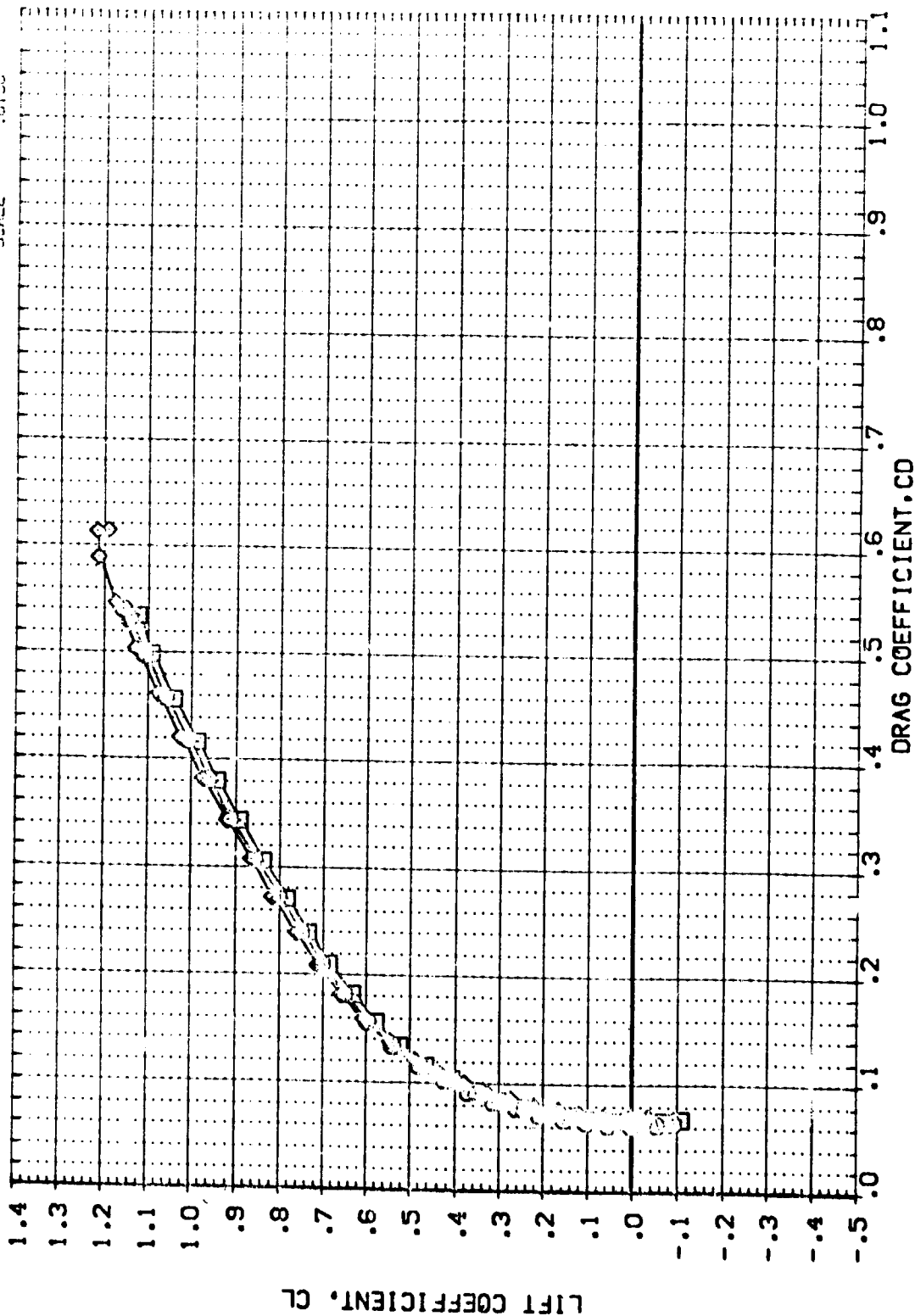
BODY FLAP EFFECT

(H)MACH = 4.59



DATA SET SYMBOL:  CONFIGURATION DESCRIPTION: (0A-84) LTV-403.000. (B28CS-747) (V116E28) (VGRS) (5F CC 37) (0A-84) LTV-403.000. (B28CS-747) (V116E28) (VGRS) (5F CC 37) (0A-84) LTV-403.000. (B28CS-747) (V116E28) (VGRS) (5F CC 37)

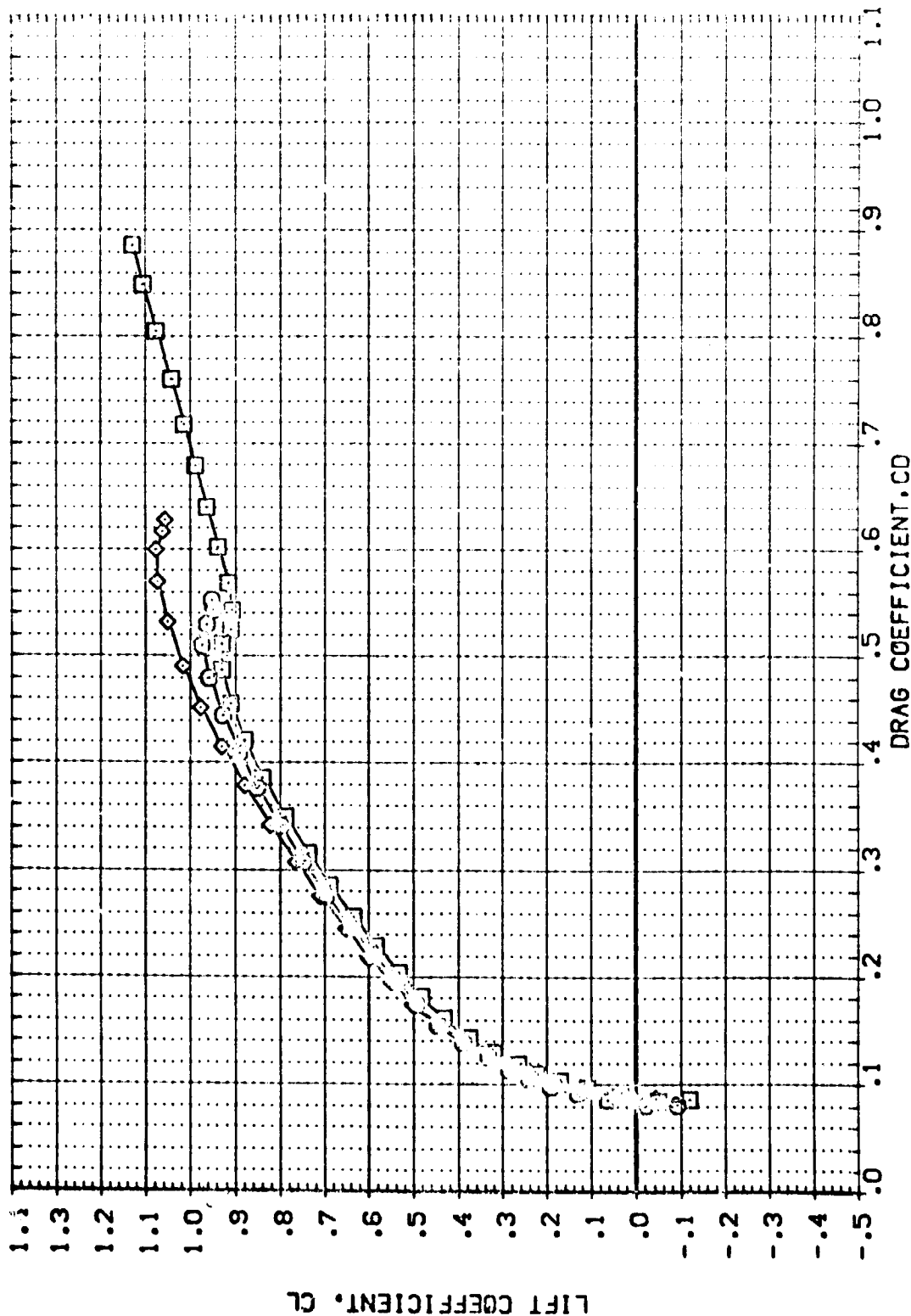
REFERENCE INFORMATION		RF-SCH		RUDDER		ELEVTR		BOFLAP	
SREF	2680.0000	1.000		.000		.000		.000	
LREF	474.0000	1.000		.000		.000		-11.700	
BREF	923.0000	1.000		.000		.000		16.300	
XREF	1078.0000								
YREF	375.0000								
ZREF	0.0000								
SCALE	.0100								



BODY FLAP EFFECT

(A)MACH = .58

DATA SET: SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BF0017)	(BA-84).LV-409.078.(B26C9-7M7)(V116E28)(V9R5)	.000	.000	.000	1.000	SREF 2690.0000 SQ.FT.
(BF0007)	(BA-84).LV-409.078.(B26C9-7M7)(V116E28)(V9R5)	-11.700	.000	.000	1.000	LREF 471.0000 INCHES
(BF0004)	(BA-84).LV-409.078.(B26C9-7M7)(V116E28)(V9R5)	16.300	.000	.000	1.000	XREF 953.0000 INCHES
						YREF 1075.0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT

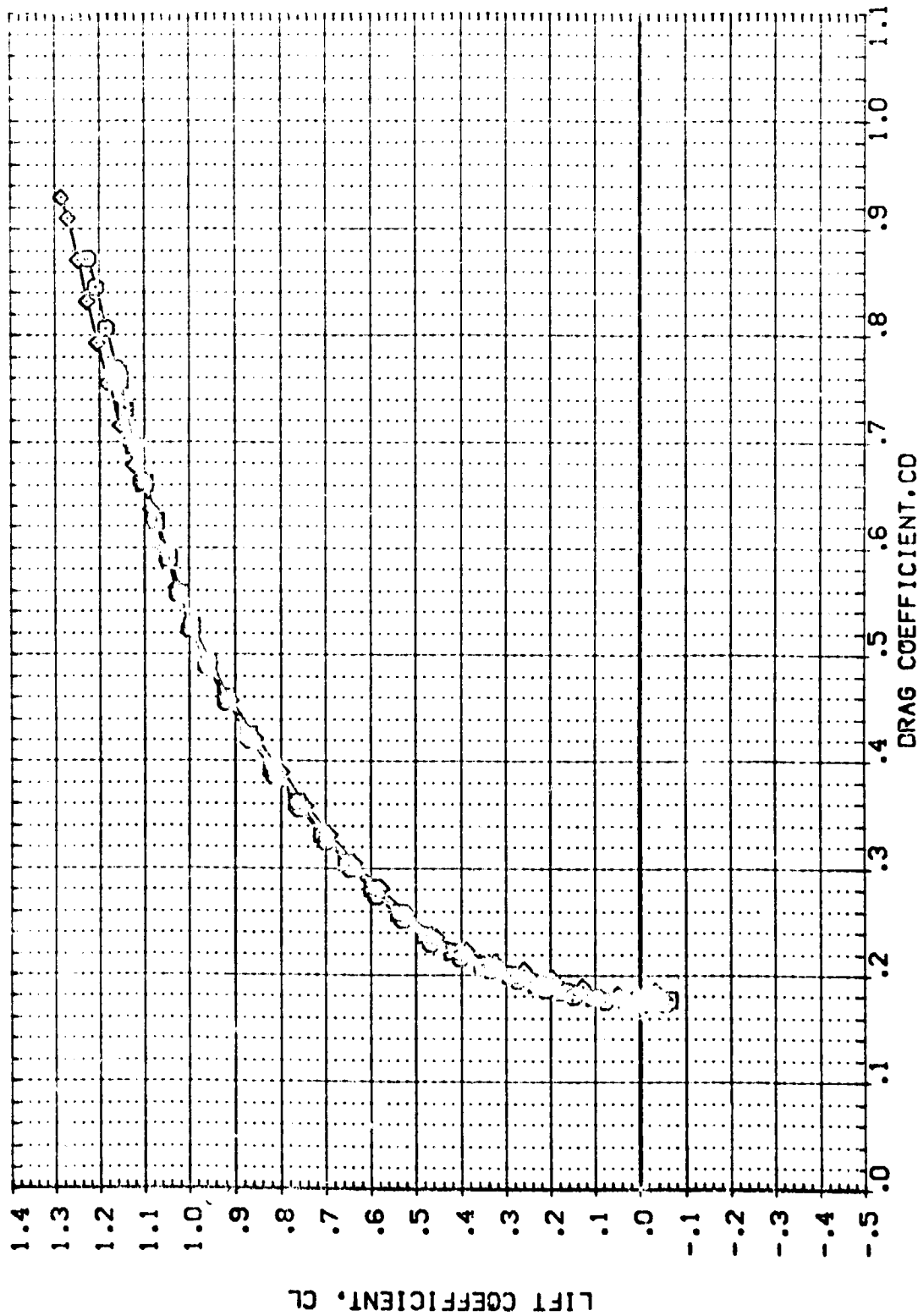
(B)MACH = .89

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B0017) (DA-84) LTV-400 (02000077) (V1) (0228) (V075)
 (B0007) (DA-84) LTV-400 (02000077) (V1) (0223) (V075)
 (B0034) (DA-84) LTV-400 (02000077) (V1) (0228) (V075)

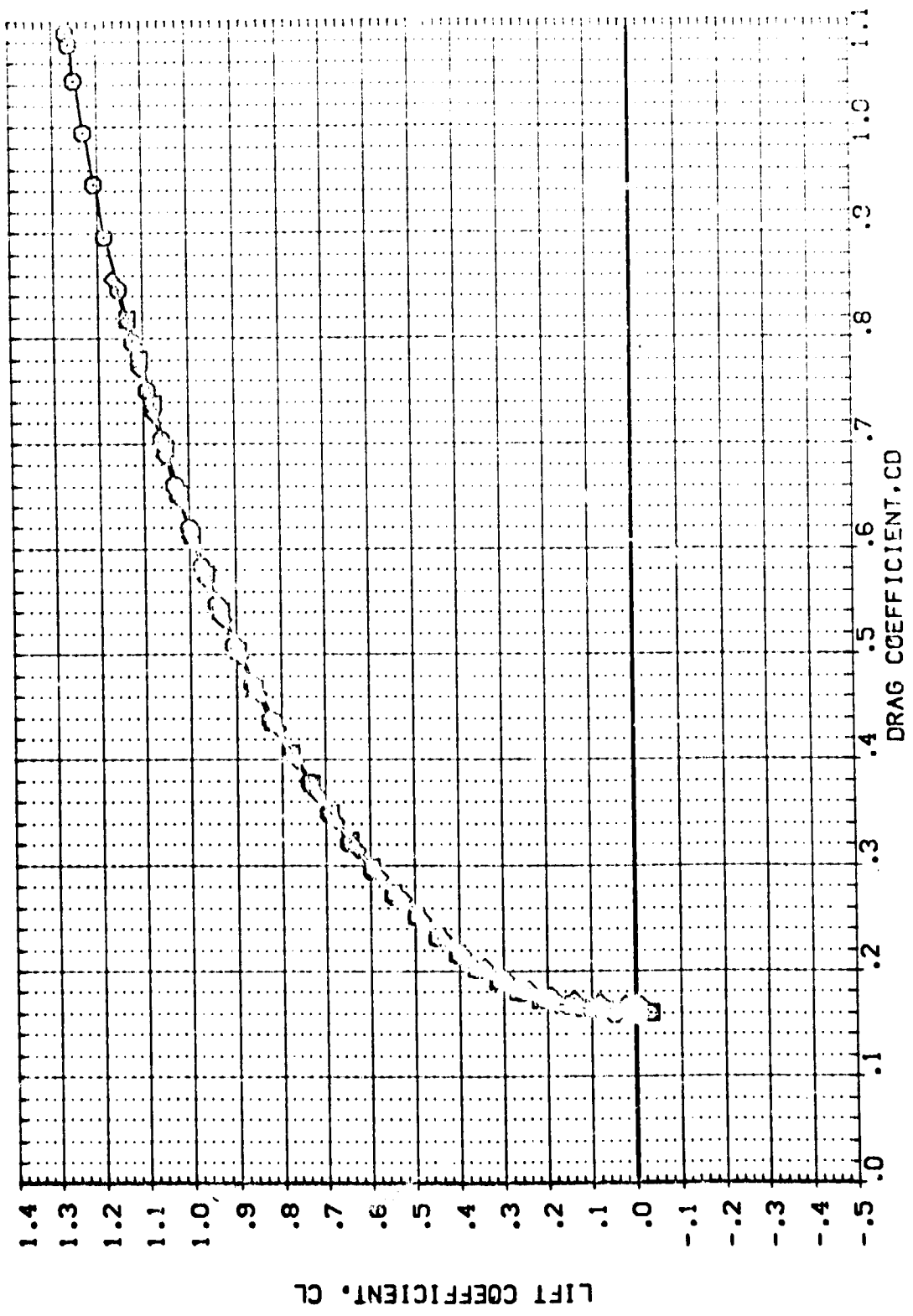
BOFLAP .000
 -11.700
 16.300

REFERENCE INFORMATION
 SREF 2690.000
 LREF 474.000
 EREF 905.000
 XREF 1075.000
 YREF 375.000
 ZREF 375.000
 SCALE .0150



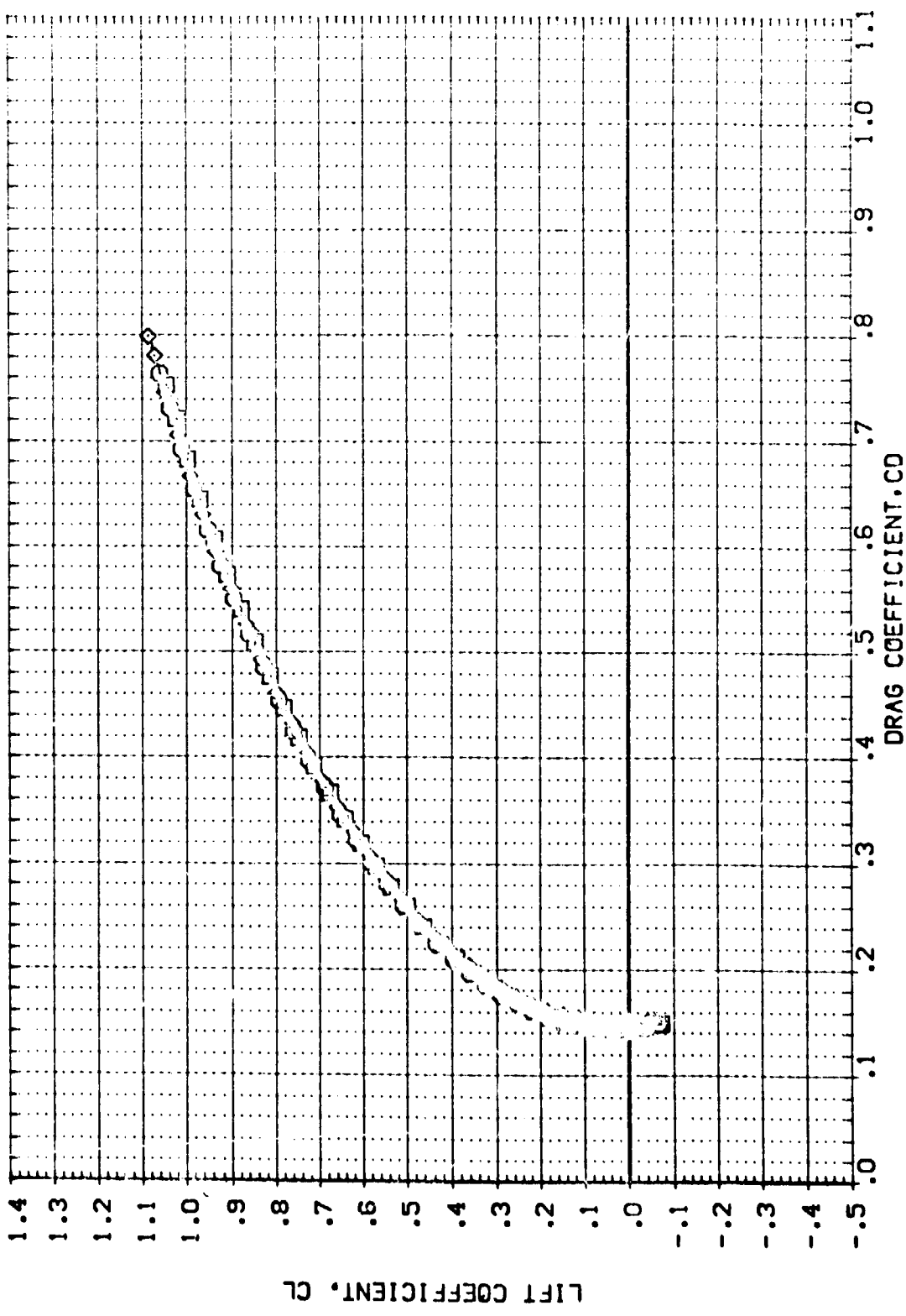
BODY FLAP EFFECT
 (C)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BF0017)	(0A-84) LTV-188.033.(B26C5F7M7)(V116E28)(V8P5)	.000	.000	.000	1.000	SREF 2690.0000 50.FT.
(BF0007)	(0A-84) LTV-183.033.(B26C5F7M7)(V116E28)(V8P5)	-11.700	.000	.000	1.000	LREF 474.0000 INCHES
(BF0034)	(0A-84) LTV-183.033.(B26C5F7M7)(V116E28)(V8P5)	16.300	.000	.000	1.000	BREF 803.0000 INCHES
						XREF 1073.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT
(D)MACH = 1.61

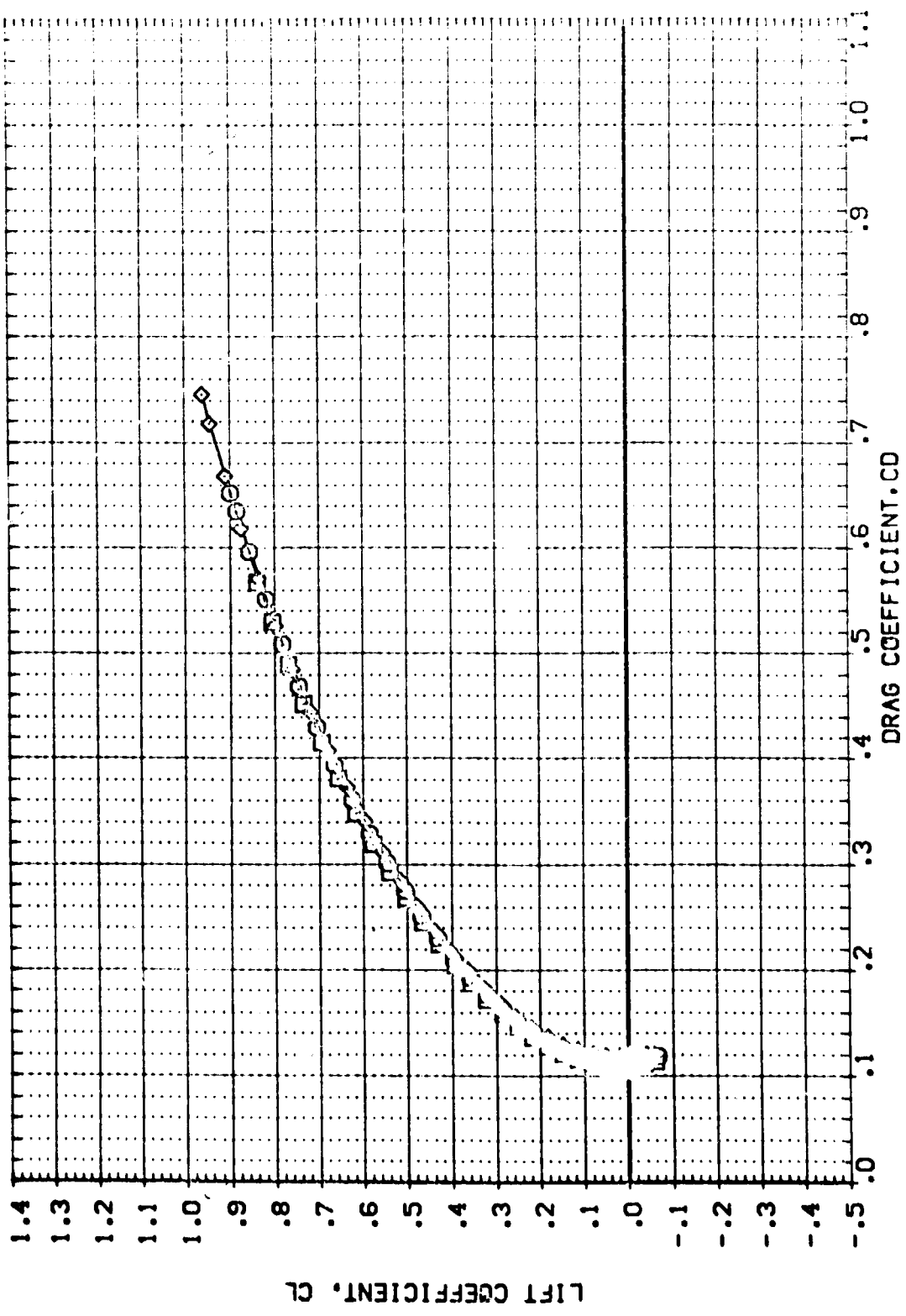
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BFO017)	(CA-84) LTV-403 (BFO007) (V11E28) (V8R5)	.000	.000	.000	1.000	SREF 2600.0000 SQ.FT.
(BFO031)	(CA-84) LTV-403 (BFO007) (V11E28) (V8R5)	-11.700	.000	.000	1.000	LREF 474.0000 INCHES
	(CA-84) LTV-403 (BFO007) (V11E28) (V8R5)	16.000	.000	.000	1.000	BREF 926.0000 INCHES
						YREF 1076.0000 INCHES
						ZREF .0000 INCHES
						WREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT

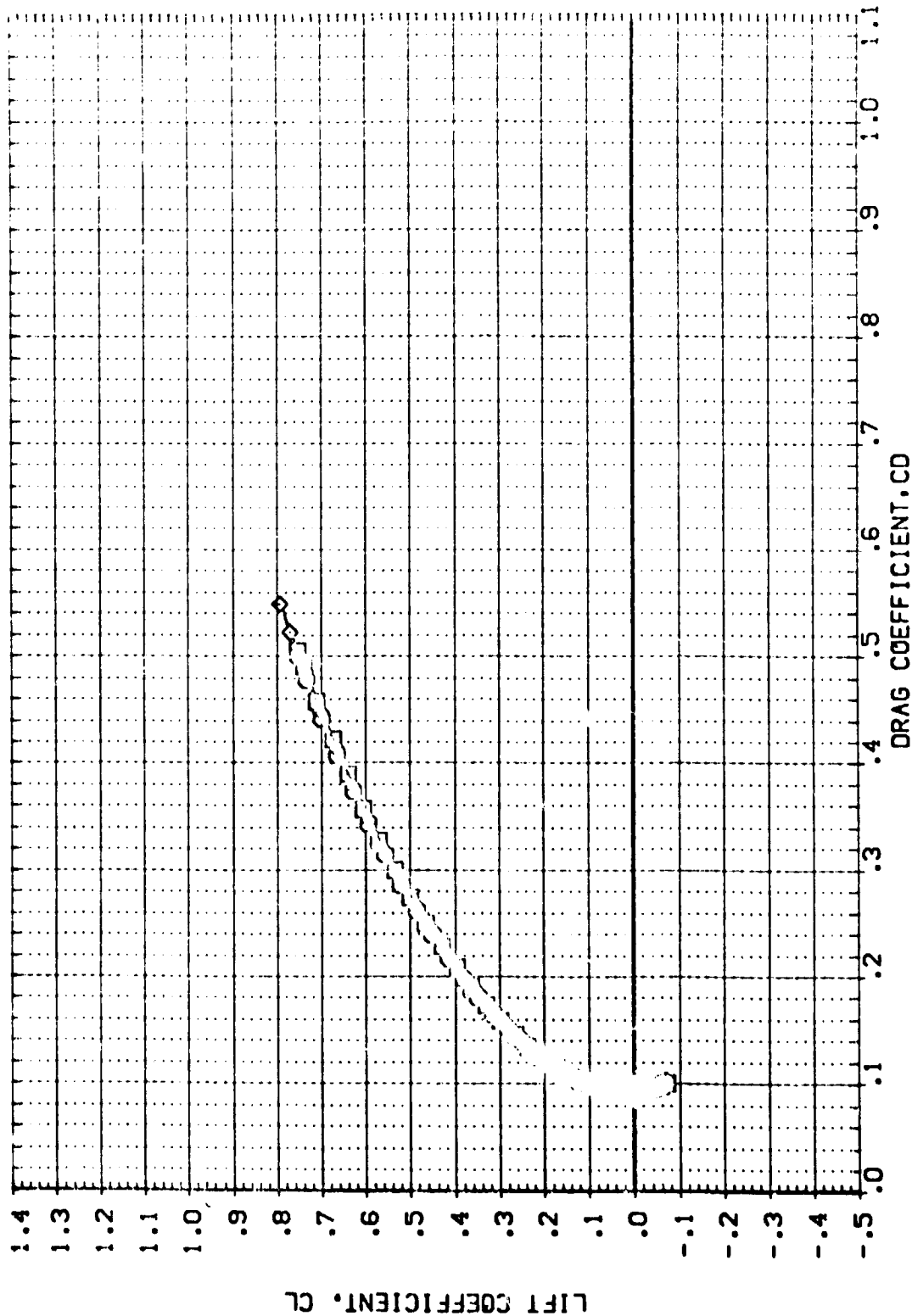
(E)MACH = 2.01

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(BFO017)	(CA-84).LTV-483.053.(B26CS-7M7)(V1)BE28)(V8RS)	.000	.000	.000	1.000	SREF 2690.0000 SQ.FT.
(BFO007)	(CA-84).LTV-483.053.(B26CS-7M7)(V1)BE28)(V8RS)	-17.700	.000	.000	1.000	LSREF 434.0000 INCHES
(BFO034)	(CA-84).LTV-483.053.(B26CS-7M7)(V1)BE28)(V8RS)	16.300	.000	.000	1.000	BSREF 933.0000 INCHES
						XREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF 0.0000 INCHES
						SCALE 0.000



BODY FLAP EFFECT
(F)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	BOFLAP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(B0017)	(CA-24) LTV-400-073 (0000000000) (V1) (E28) (V805)	.000	.000	.000	1.000	SREF 2000.0000
(B0017)	(CA-24) LTV-400-073 (0000000000) (V1) (E28) (V805)	-11.700	.000	.000	1.000	LREF 4.0000
(B0017)	(CA-24) LTV-400-073 (0000000000) (V1) (E28) (V805)	16.500	.000	.000	1.000	FREF 9.0000
						YREF 1070.0000
						ZREF 375.0000
						SCALE .0150



BODY FLAP EFFECT

(G)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(BF0017) (0A-04) LTV-403.033 (E200SF777) (W1) (E228) (V005)
 (BF0007) (0A-04) LTV-403.033 (E200SF777) (W1) (E223) (V026)
 (BF0034) (0A-04) LTV-403.033 (E200SF777) (W1) (E223) (V005)

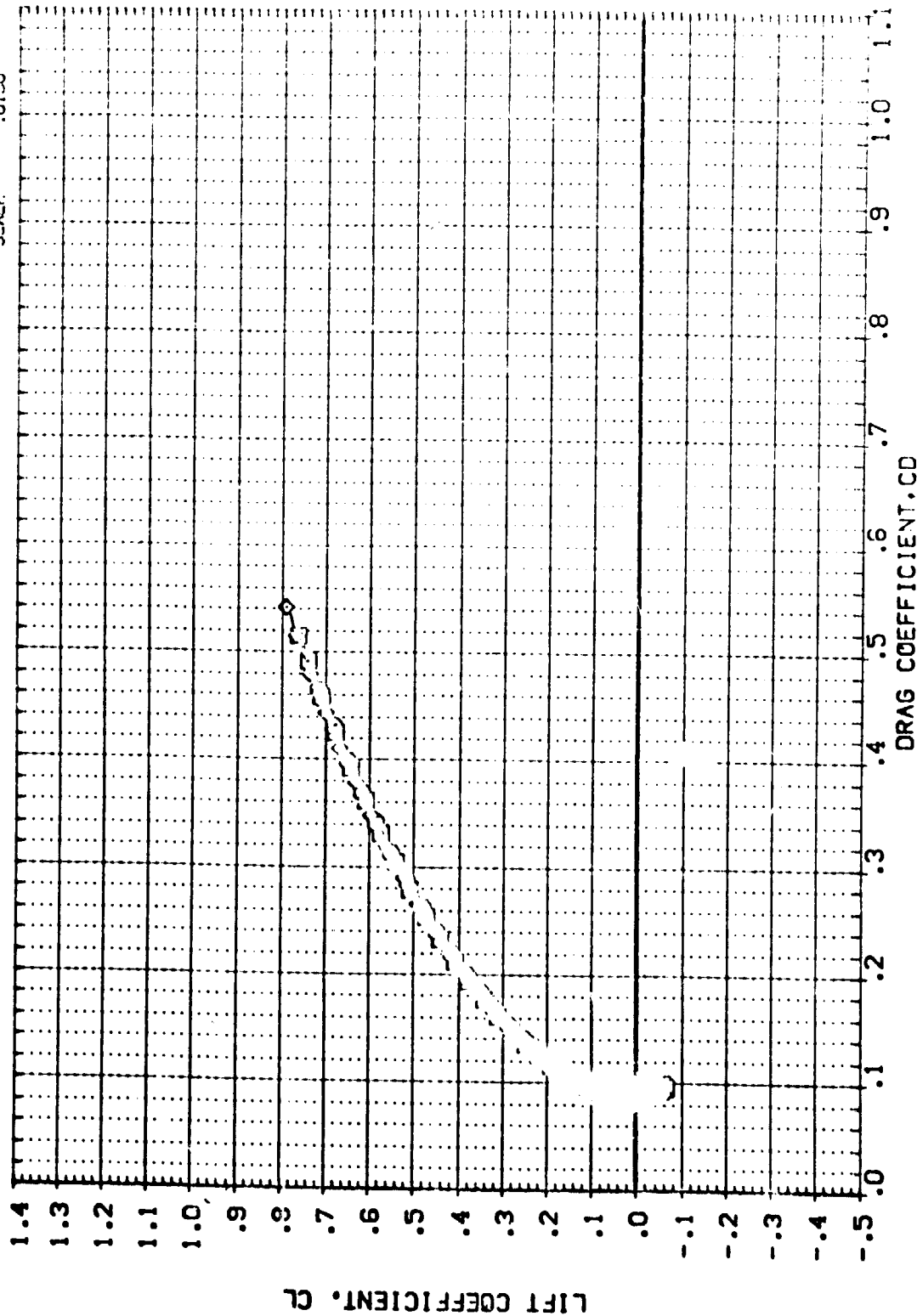
BOFLAP .000
 -11.700
 16.300

ELEVTR .000
 .000
 .000

RUDDER .000
 .000
 .000

RF-SC4 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SRCE 2693.0000 52. FT.
 LINE 474.0000 INCHES
 LINE 893.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



BODY FLAP EFFECT

(M)MACH = 4.59

DATA SET SYMBOL: (B70017) (B70007) (B70034)

CONFIGURATION DESCRIPTION: (0A-04): LV-488.078. (826037-777) (V116E28) (V885)
 (0A-04): LV-488.078. (826037-777) (V116E28) (V885)
 (0A-04): LV-488.078. (826037-777) (V116E28) (V885)

BOFLAP: .000
 -11.700
 16.300

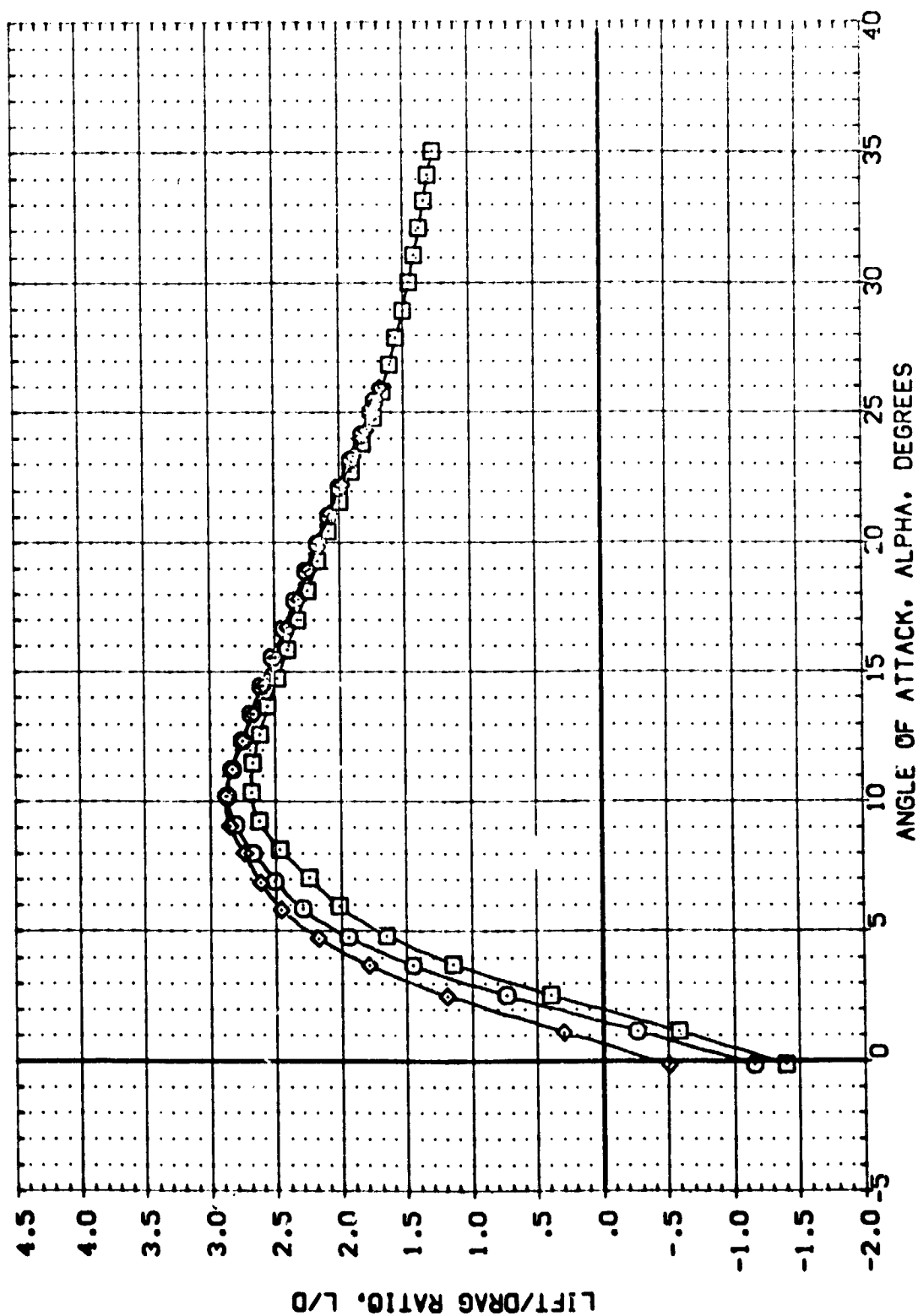
ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-SC4: 1.000
 1.000
 1.000

REFERENCE INFORMATION: SREF 2690.0000 SO.FT.
 LREF 474.8000 INCHES
 BRGF 936.6800 INCHES
 XTRP 1076.6800 INCHES
 YTRP 375.0000 INCHES
 ZTRP .0150

SCALE



BODY FLAP EFFECT

(B)MACH = .89

DATA SET SYMBOL: (BF0017) (BF0007) (BF0034)

CONFIGURATION DESCRIPTION: (0A-84) (LTV-403) (02005-707) (V116E28) (V005) (0A-84) (LTV-403) (02005-707) (V116E28) (V005) (0A-84) (LTV-403) (02005-707) (V116E28) (V005)

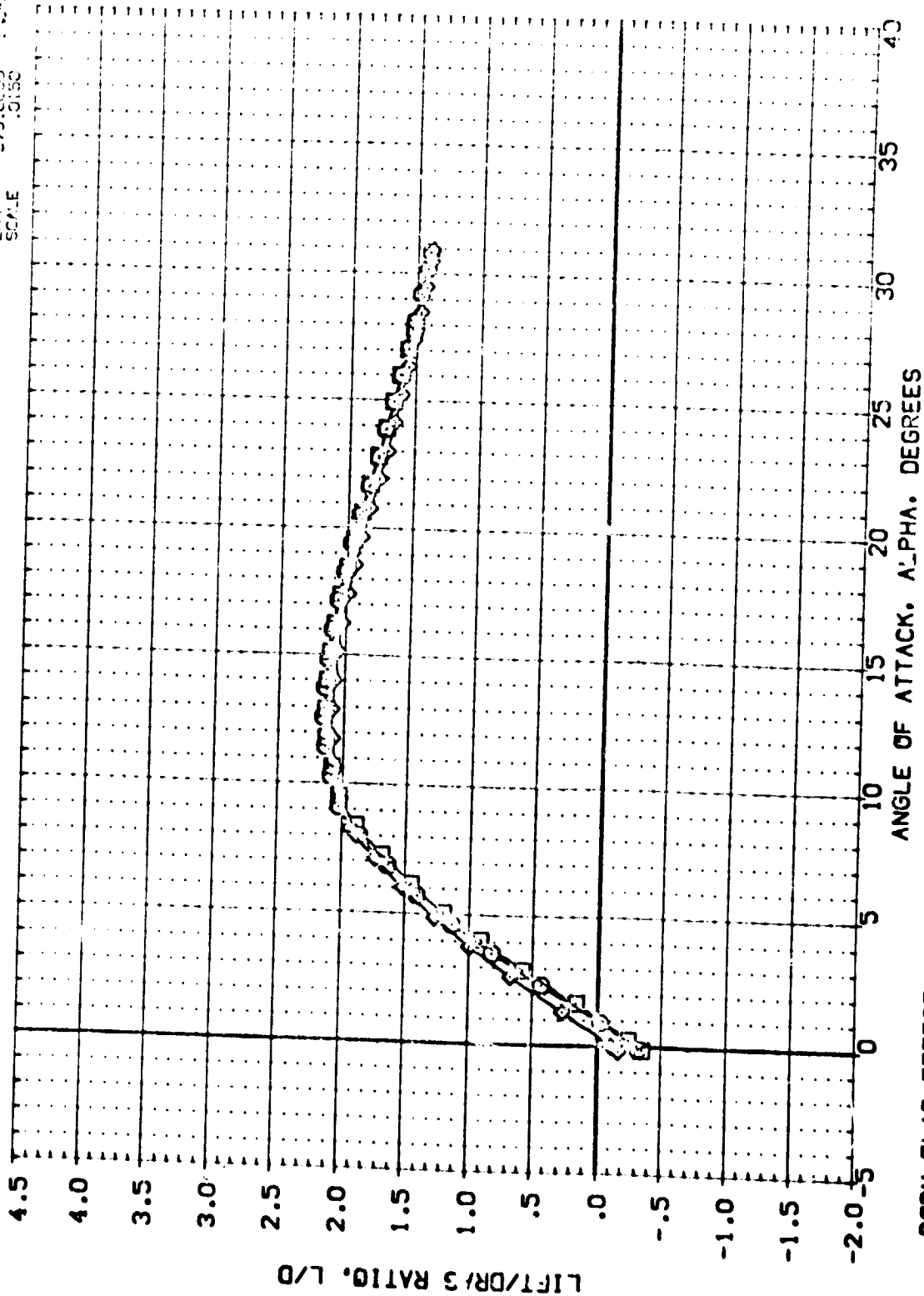
BOFLAP: .000
-11.700
16.300

ELEVTR: .000
.000
.000

RUDDER: .000
.000
.000

RF-SCH: 1.000
1.000
1.000

REFERENCE INFORMATION: SREF 2690.0000
LREF 474.0000
BREF 508.0000
VREF 1078.0000
ZREF .0000
SCALE 375.0000
0150



BODY FLAP EFFECT

(C)MACH = 1.20

DATA SET SYMBOL: (BF0017) (BF0007) (BF0004)

CONFIGURATION DESCRIPTION: (0A-04):LTV-400-073 (020037707) (V1) (E28) (V0RS) (0A-04):LTV-400-073 (020037707) (V1) (E28) (V0RS) (0A-04):LTV-400-073 (020037707) (V1) (E28) (V0RS)

BOFLAP: .000 -11.700 16.300

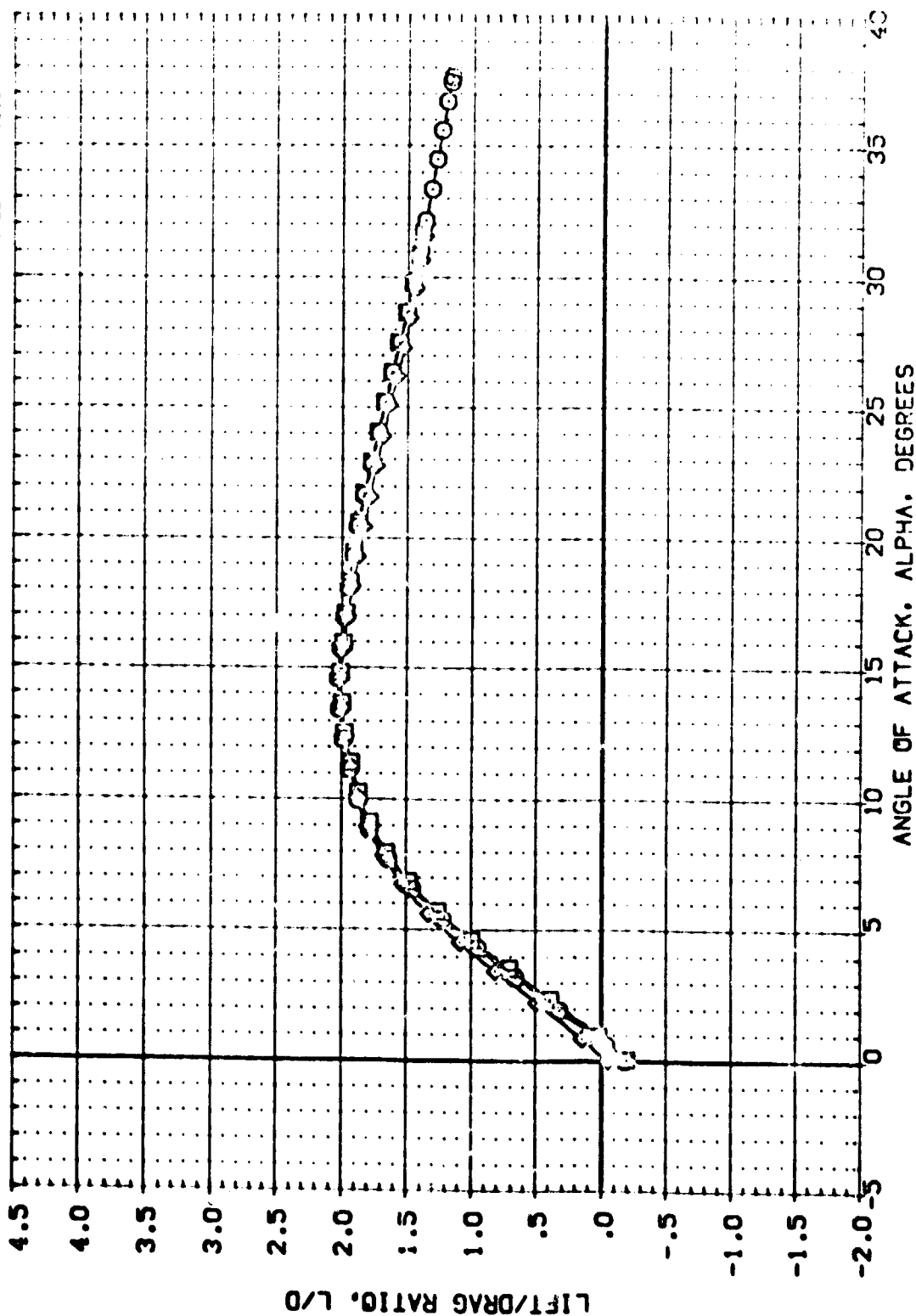
ELEVTR: .000 .000 .000

RUDDER: .000 .000 .000

AF-SOH: 1.000 1.000 1.000

REFERENCE INFORMATION:

	SREF	2690.0000	50.00
LREF	474.0000	1.00	1.00
BREF	375.0000	1.00	1.00
XREF	1076.0000	1.00	1.00
YREF	0.0000	1.00	1.00
ZREF	375.0000	1.00	1.00
SCALE	0.0150		



BODY FLAP EFFECT

(0)MACH = 1.61

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B0017)
(S0007)
(S0034)

(0A-24).LTV-400.000 (B0007) (V1) (B028) (V075)
(2A-24).LTV-400.000 (B0007) (V1) (B028) (V075)
(2A-24).LTV-400.000 (B0007) (V1) (B028) (V075)

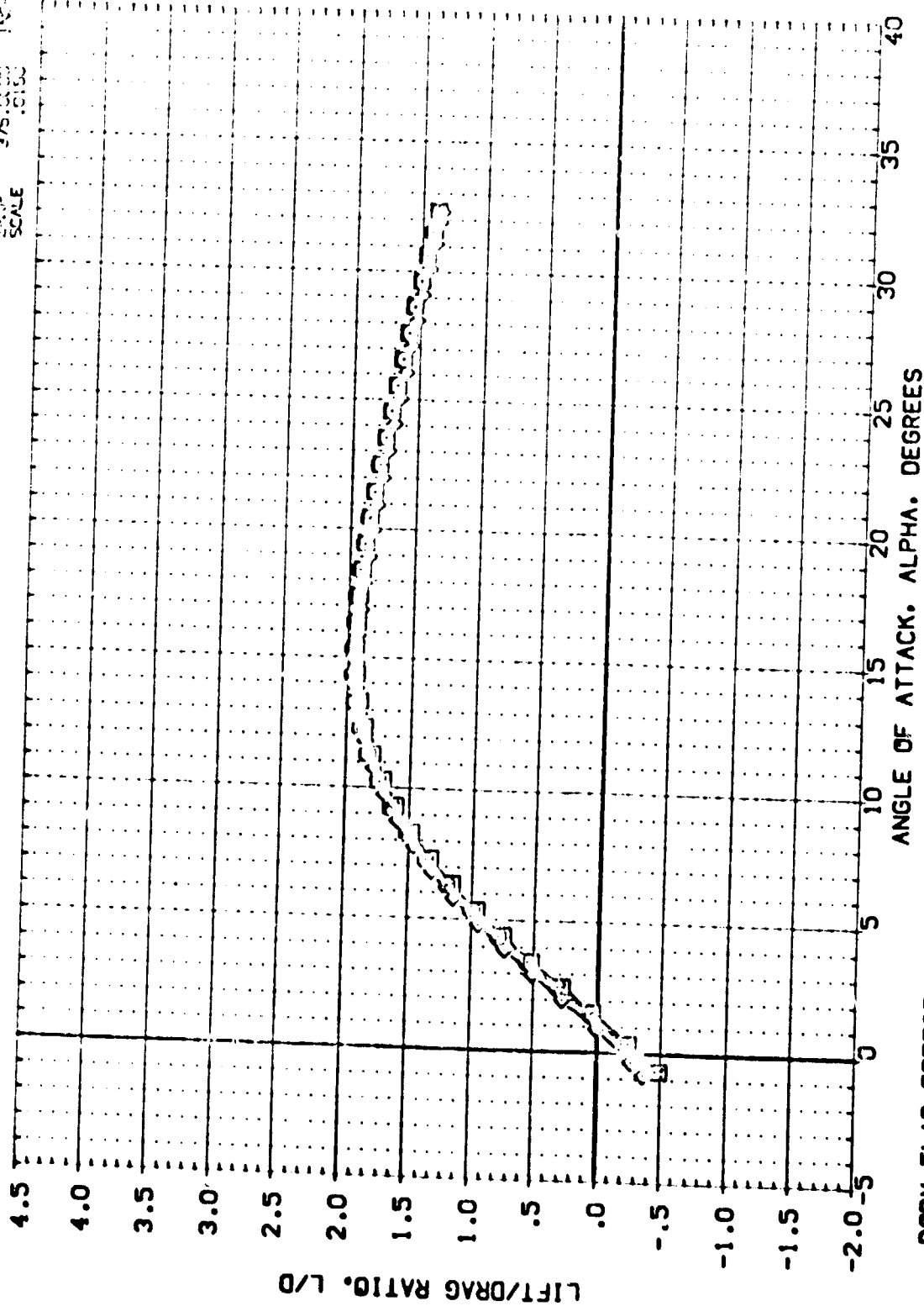
BOFLAP 0.000
-11.700
16.300

ELEVTR 0.000
0.000
0.000

RUDDER 0.000
0.000
0.000

RF-SCH 1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2600.0000 30.000
LREF 474.0000 10.000
EREF 500.0000 10.000
XREF 1076.0000 10.000
YREF 375.0000 10.000
ZREF 0.0000 10.000
SCALE 0.0100



BODY FLAP EFFECT

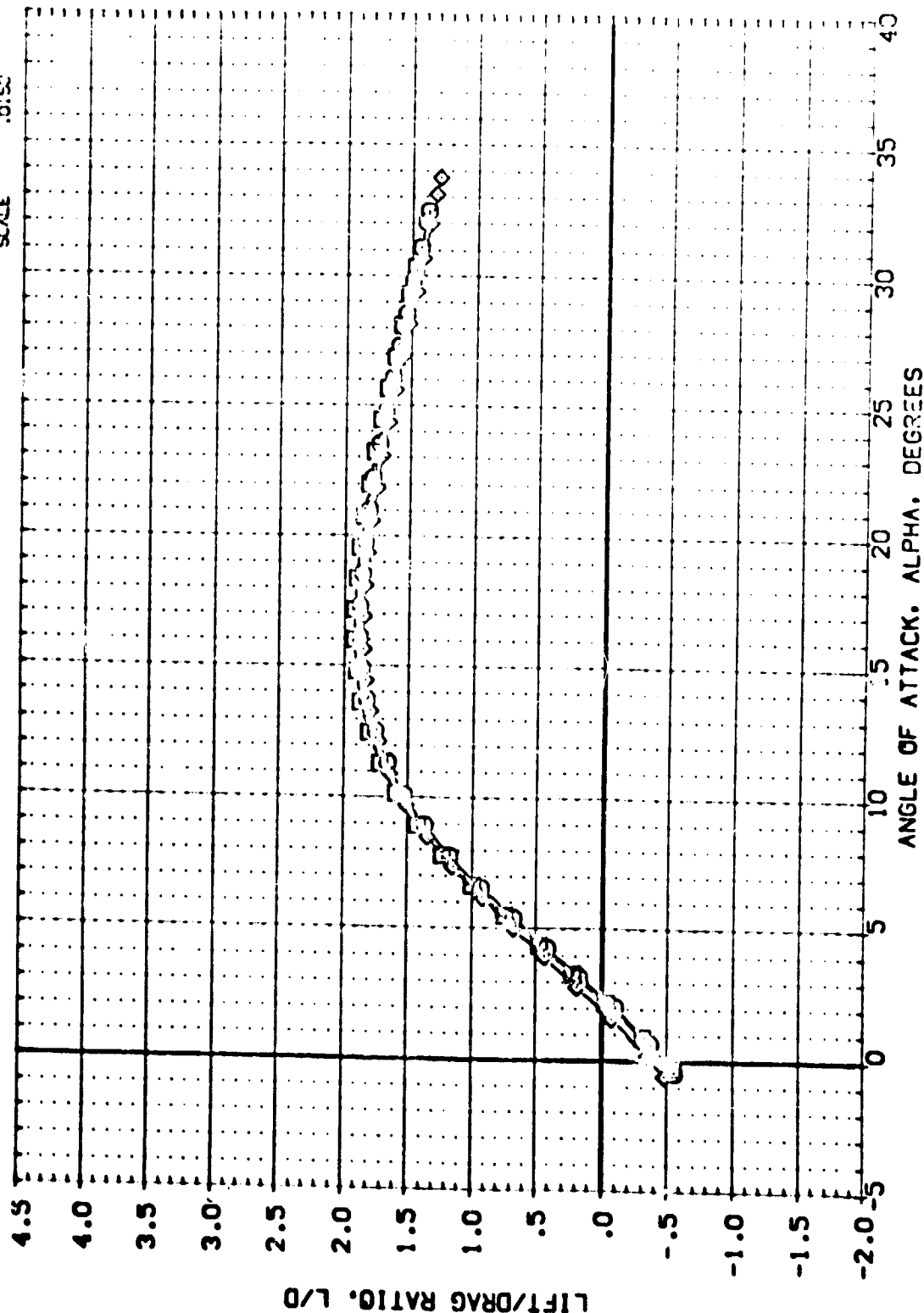
(E)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(B70017) (0A-04):LTV-458.073.(826257707)(V116E28)(V675)
 (B70077) (0A-04):LTV-458.073.(826257707)(V116E28)(V675)
 (B70094) (0A-04):LTV-458.073.(826257707)(V116E28)(V675)

BD FLAP ELEVTR RUDDER RF-SC4
 -11.700 .000 .000 .000
 16.300 .000 .000 .000

REFERENCE INFORMATION
 SREF 2692.0000 50 FT
 LREF 474.0000 100 FT
 CREF 593.0000 100 FT
 XREF 1076.0000 100 FT
 YREF 375.0000 100 FT
 ZREF 0.0000 100 FT
 SCALE 0.150



BODY FLAP EFFECT

(F)MACH = 2.99

DATA SET SYMBOL: (9F0017) (9F0007) (9F0034)

CONFIGURATION DESCRIPTION: (CA-04) LTV-103, C-3 (BESS-747) (V1) (E28) (V8RS) (BA-01) LTV-103, C-3 (BESS-747) (V1) (E28) (V8RS) (DA-01) LTV-103, C-3 (BESS-747) (V1) (E28) (V8RS)

BOFLAP: .000
-11.700
16.300

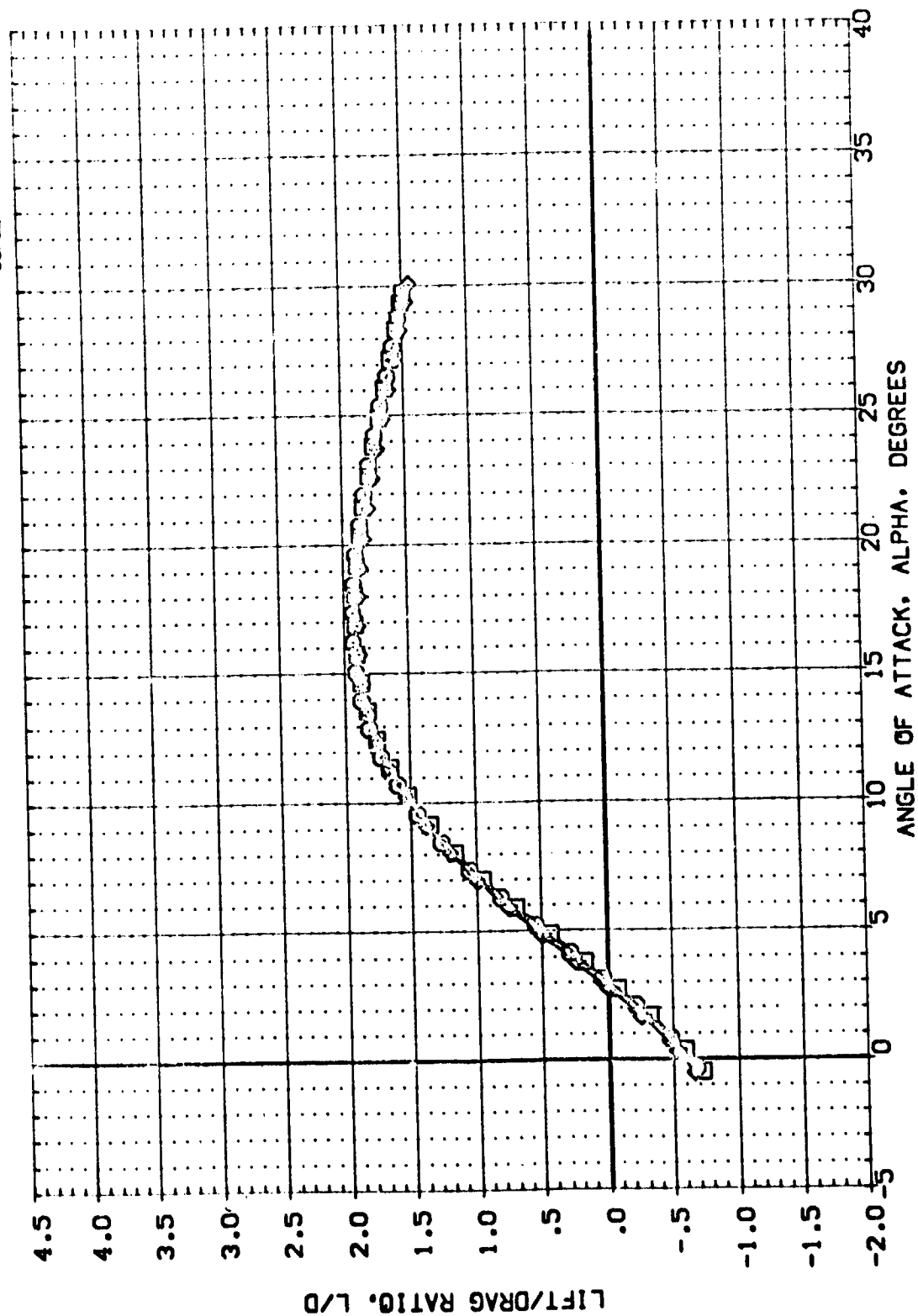
ELEVTR: .000
.000
.000

RUDDER: .000
.000
.000

RF-SOH: 1.000
1.000
1.000

REFERENCE INFORMATION:

SRF	SRF	T
2690.0000	2690.0000	2690.0000
474.0000	474.0000	474.0000
92.0000	92.0000	92.0000
1076.0000	1076.0000	1076.0000
375.0000	375.0000	375.0000
SCALE	SCALE	SCALE
.0150	.0150	.0150



BODY FLAP EFFECT
(G)MACH = 3.98

DATA SET SYMBOL: (BF0017) (BF0007) (BF0034)

CONFIGURATION DESCRIPTION: (0A-84) LTV-458.053 (B26CSF777) (V116E28) (V8R5) (0A-84) LTV-453.053 (B26CSF777) (V116E28) (V8R5) (0A-84) LTV-453.053 (B26CSF777) (V116E28) (V8R5)

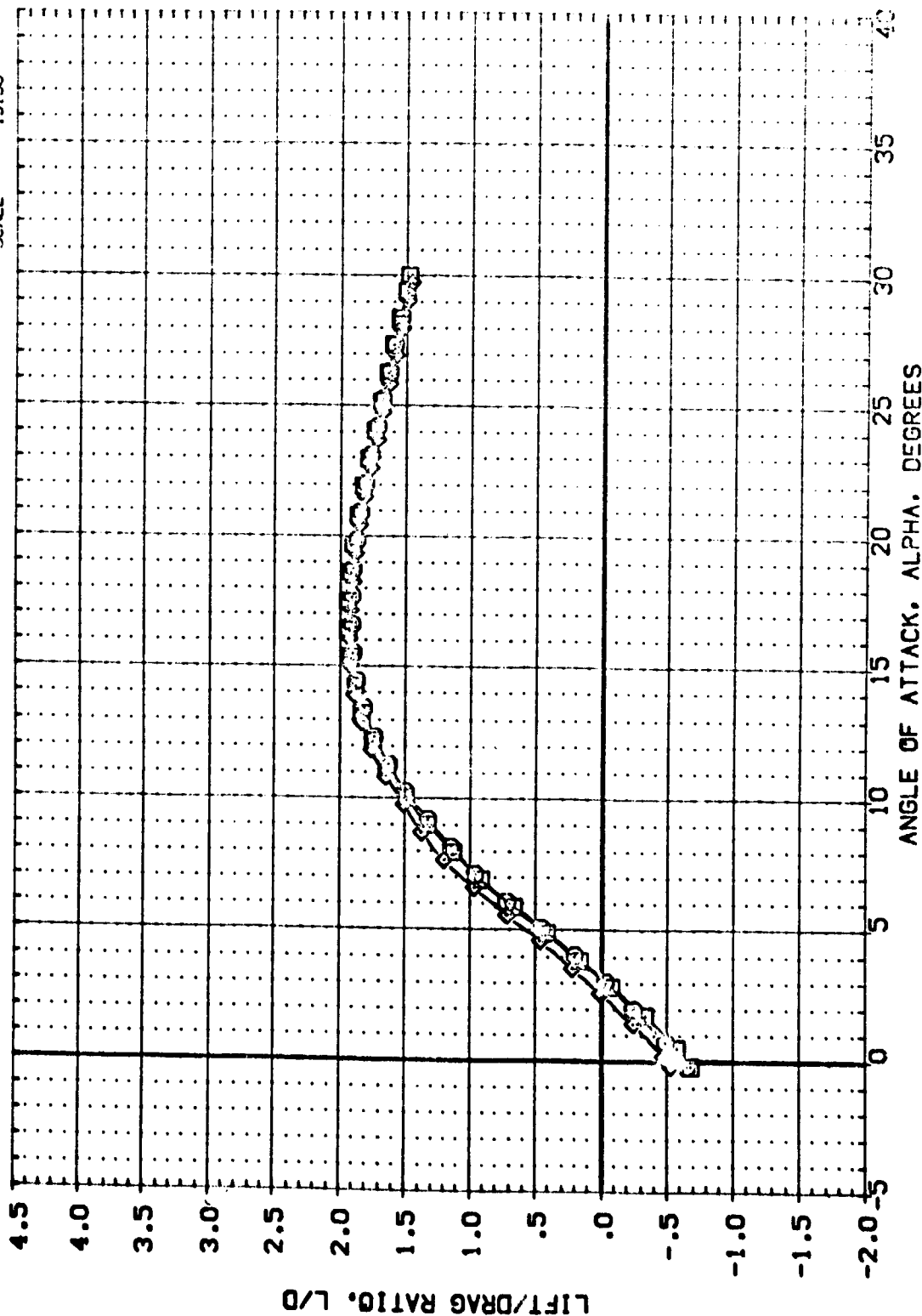
BOFLAP: .000
-11.700
16.300

ELEVTR: .000
.000
.000

RUDER: .000
.000
.000

RF-SCH: 1.000
1.000
1.000

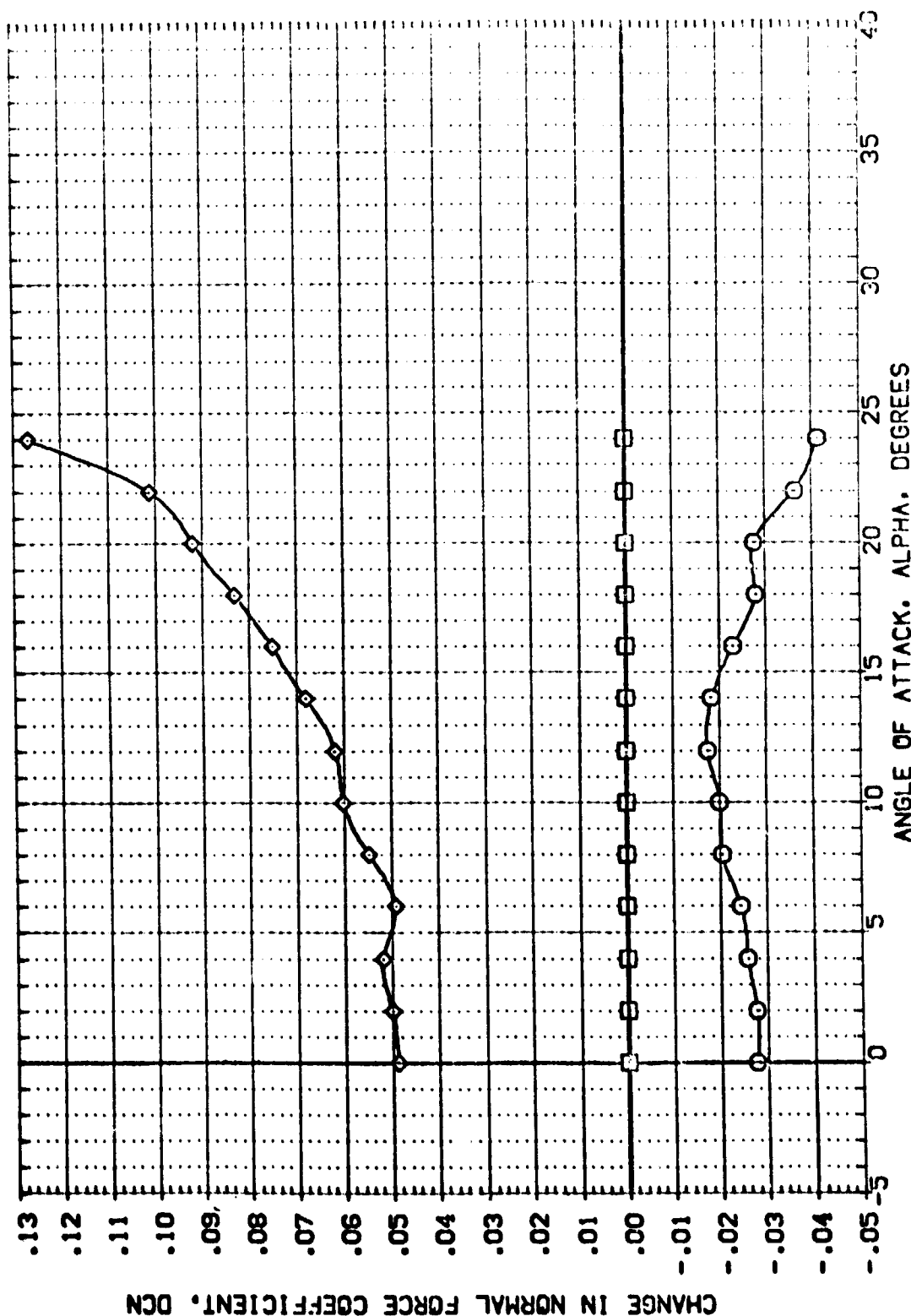
REFERENCE INFORMATION: SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 855.0000 INCHES
AMAP 1076.0000 INCHES
YMRP .0000 INCHES
ZMRP 375.0000 INCHES
SCALE .0150



BODY FLAP EFFECT

(H)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCN	REFERENCE INFORMATION
(LF0007)	(0A-04).LV-489.073.(82803F-7M7)(V116E28)(V8RS)	1.000	SREF 2690.0000 50.00
(IF0007)	(0A-04).LV-489.073.(82803F-7M7)(V116E28)(V8RS)	1.000	LREF 474.0000 100.00
(MF0004)	(0A-04).LV-489.073.(82803F-7M7)(V116E28)(V8RS)	1.000	BREF 905.0000 100.00
			XT2 1075.0000 100.00
			YREF 375.0000 100.00
			ZREF 1015.0000 100.00
			SCALE



BODY FLAP EFFECT
(B)MACH = .90

DATA SET SYMBOL: (LF0007) (1F0017) (MF0034)

CONFIGURATION DESCRIPTION: (CA-84).LV-420.000 (E2009-7M7) (V116E28) (V8V5) (CA-84).LV-420.000 (E2009-7M7) (V116E28) (V8V5) (CA-84).LV-420.000 (E2009-7M7) (V116E28) (V8V5)

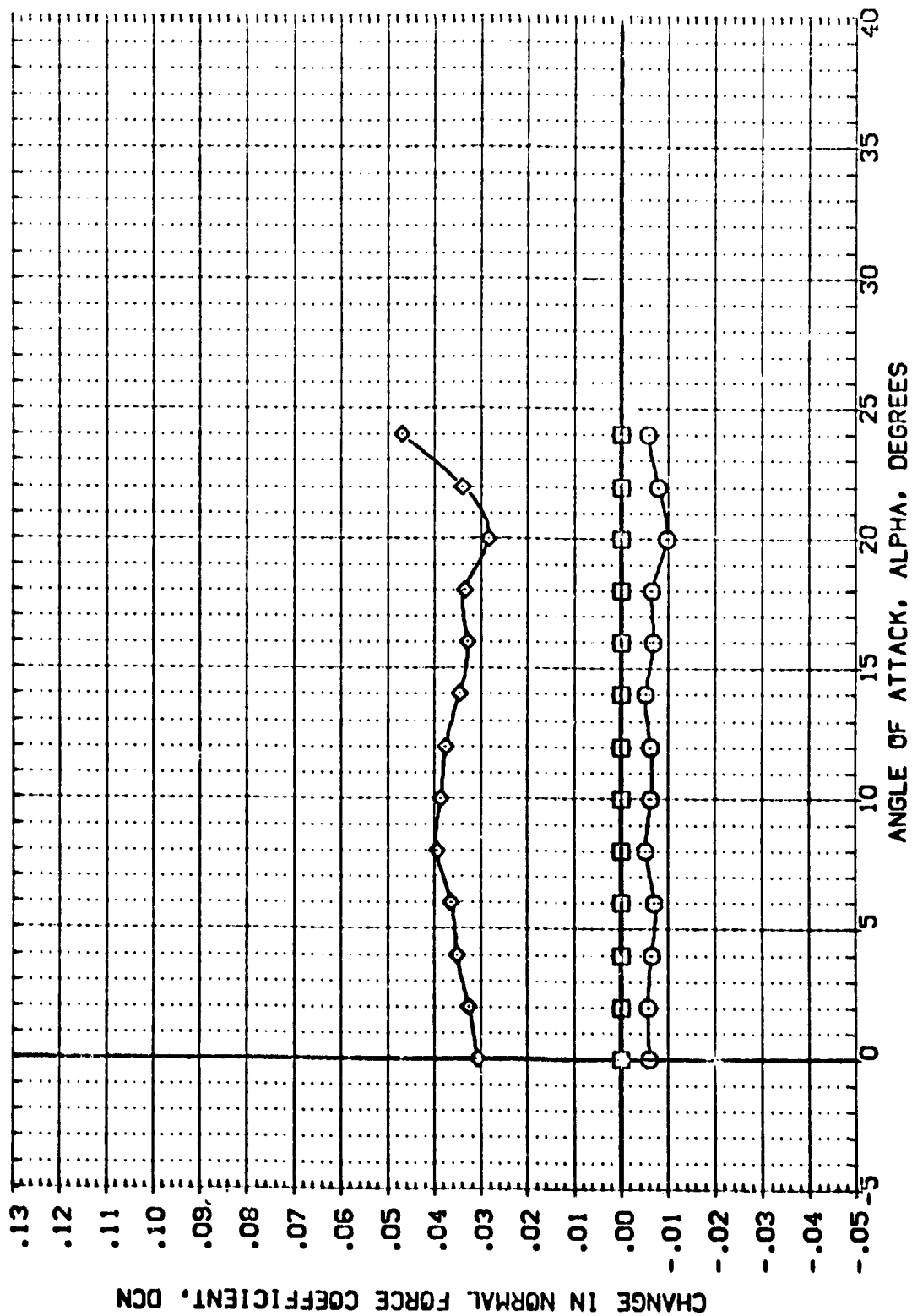
DBDFUP: -111.700
16.300

ELEVTR: .000
.000
.000

RUDER: .000
.000
.000

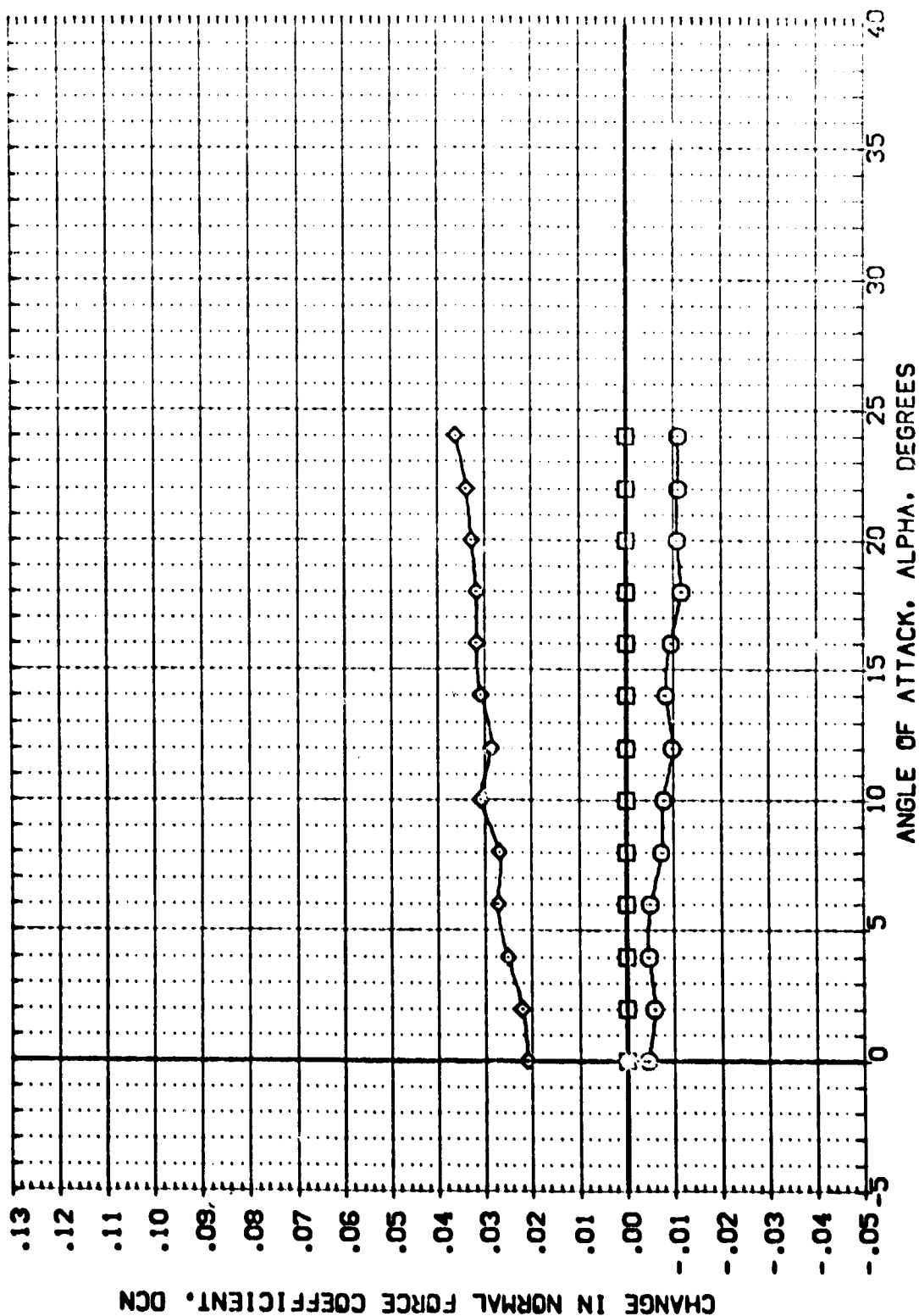
RF-SC4: 1.000
1.000
1.000

REFERENCE INFORMATION: SREF 2690.0000 SO.FT. 50.00
LREF 474.0000 INCLOS 100.00
LREF 906.0000 INCLOS 100.00
XREF 1076.0000 INCLOS 100.00
YREF 375.0000 INCLOS 100.00
ZREF 375.0000 INCLOS 100.00
SCALE .0150



BODY FLAP EFFECT
(C)MACH = 1.20

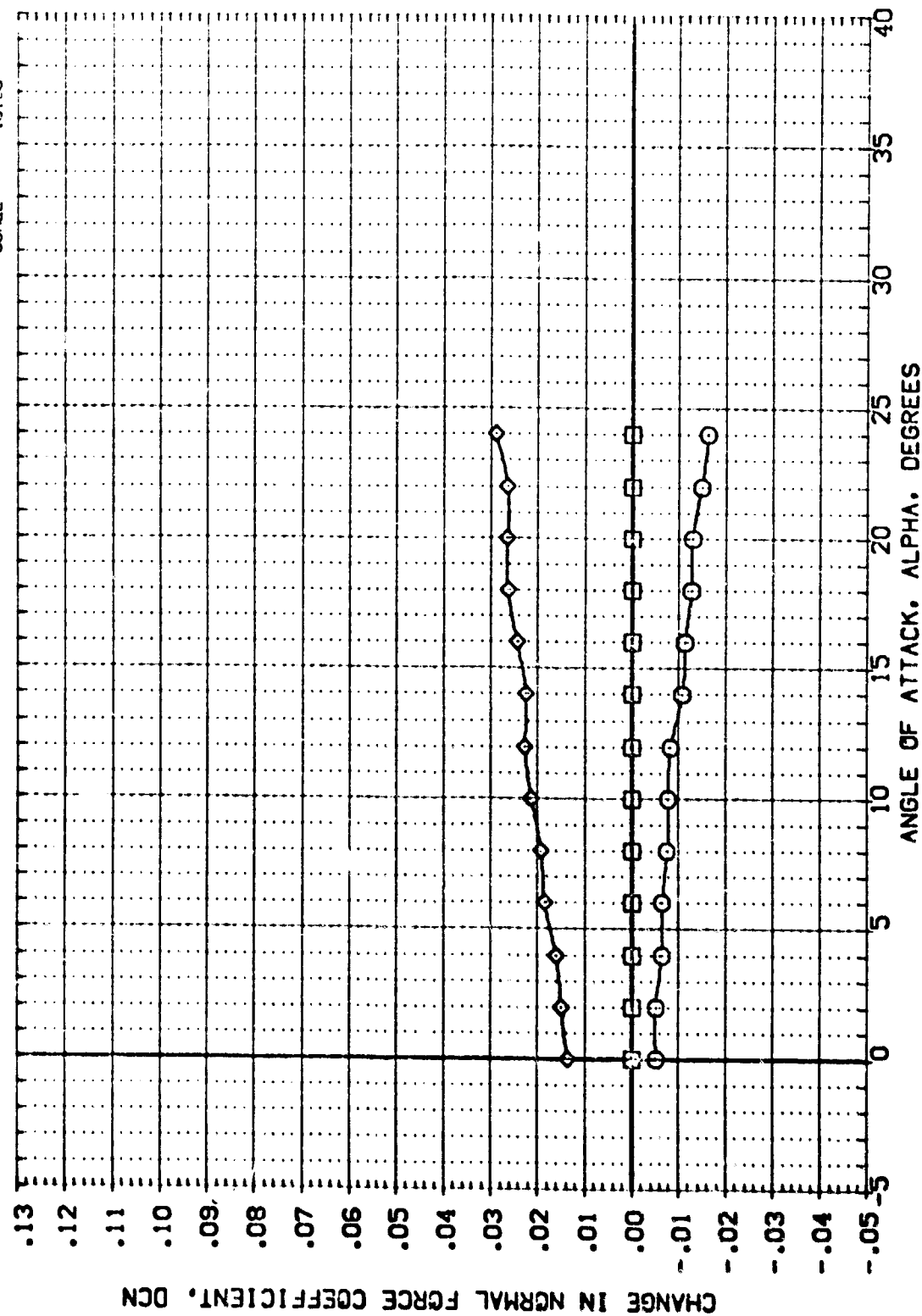
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCAL	ELEVTR	RLOOR	DEDFLP	REFERENCE INFORMATION
(LF0017)	(0A-04):LTV-408.078.(B20C5F7M7)(V11E28)(V8R5)	SREF	.000	.000	-11.700	2690.0000
(LF0017)	(0A-04):LTV-408.078.(B20C5F7M7)(V11E28)(V8R5)	LREF	.000	.000	.000	474.0000
(LF0017)	(0A-04):LTV-408.078.(B20C5F7M7)(V11E28)(V8R5)	BREF	.000	.000	.000	500.0000
(LF0017)	(0A-04):LTV-408.078.(B20C5F7M7)(V11E28)(V8R5)	XREF	.000	.000	16.300	1075.0000
		YREF				375.0000
		ZREF				.0150
		SCALE				



BODY FLAP EFFECT

(D)MACH = 1.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEDFLP	ELEVTR	RUDDER	RF-SOH	REFERENCE INFORMATION
(LF0007)	(BA-84) LTV-433.033. (P20007707) (V1) (E20) (V875)	-11.700	.000	.000	1.000	SREF 2690.0000
(IF0017)	(BA-84) LTV-433.033. (P20007707) (V1) (E20) (V875)	.000	.000	.000	1.000	LINE 474.0000
(RF0034)	(BA-84) LTV-433.033. (P20007707) (V1) (E20) (V875)	16.500	.000	.030	1.000	LOFT 915.0000
						XREF 1015.0000
						YREF .0000
						ZREF .0000
						SCALE 375.0000



BODY FLAP EFFECT
(E)MACH = 2.00

DATA SET SYMBOL

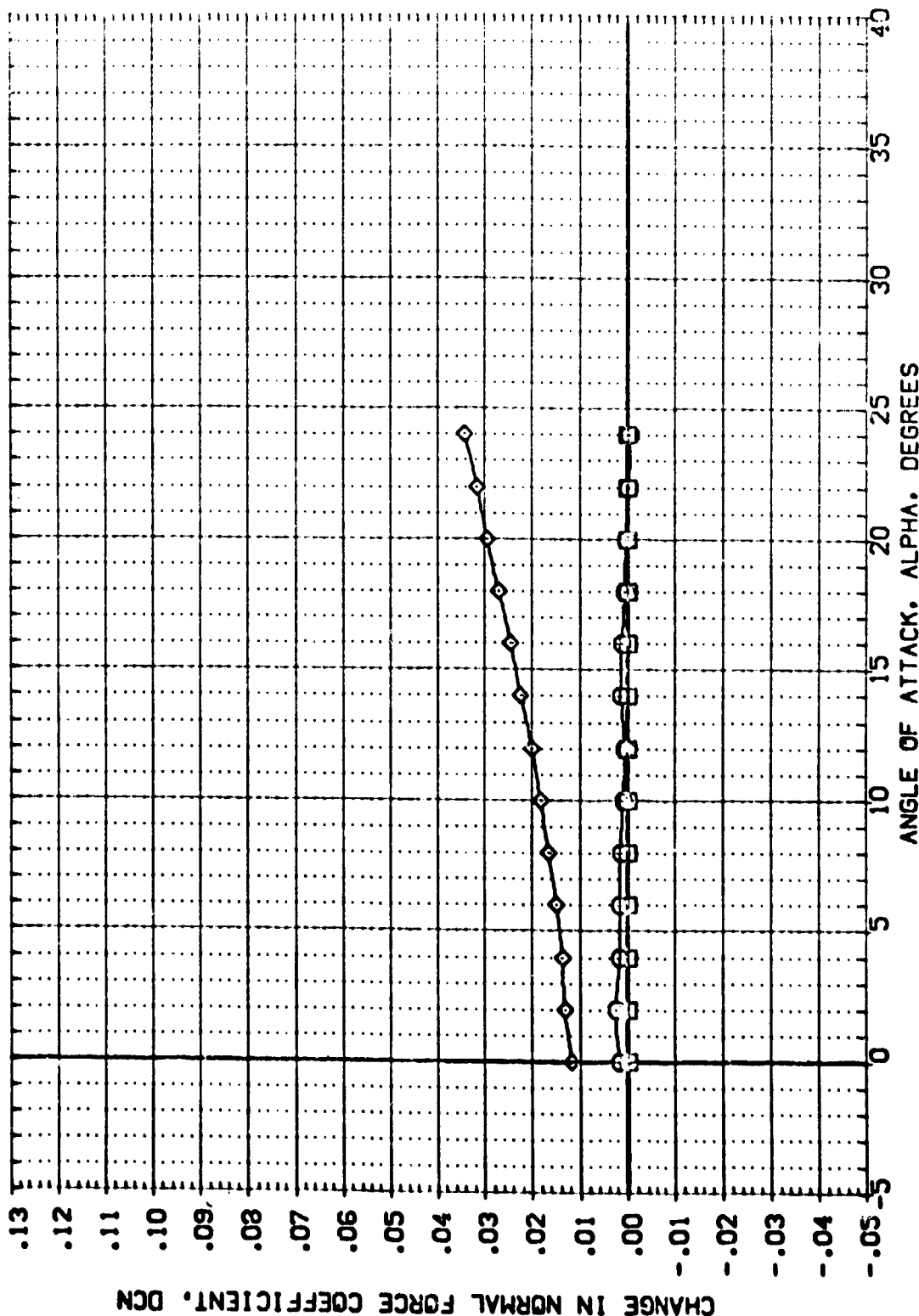
(LF0007) (0A-04) LV-403.03. (B26C9-7M7) (V116E28) (V8V5)
 (LF0017) (0A-04) LV-403.03. (B26C9-7M7) (V116E28) (V8V5)
 (MF0004) (0A-04) LV-403.03. (B26C9-7M7) (V116E28) (V8V5)

CONFIGURATION DESCRIPTION

DBDFLP -11.700
 ELEVTR .000
 RUDDER .000
 RF-504 1.000
 SCALE .0150

REFERENCE INFORMATION

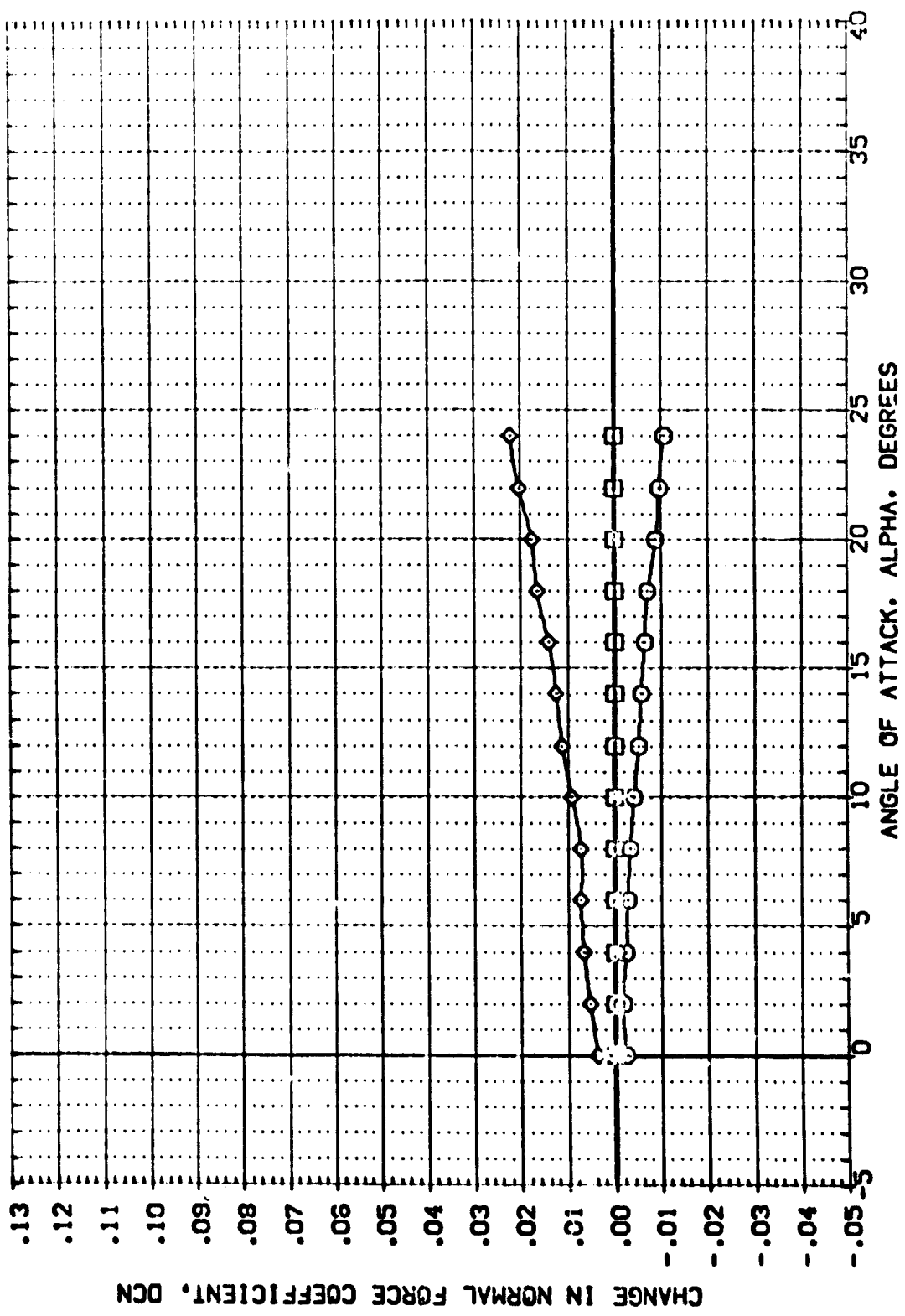
SREF 2690.0000
 LREF 474.0000
 DBDF 203.0000
 XREF 1076.0000
 YREF 375.0000
 ZREF 375.0000
 SCALE .0150



BODY FLAP EFFECT

(F)MACH = 3.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEDFLP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(LF0007)	(CA-84): LTV-423 (82005777) (V116228) (V885)	-11.700	.000	.000	1.000	SREF 2897.0000 52. FT.
(1F0017)	(CA-84): LTV-423 (82005777) (V116228) (V885)	.000	.000	.000	1.000	LSREF 474.0000 100. FT.
(1F0034)	(CA-84): LTV-423 (82005777) (V116228) (V885)	16.300	.000	.000	1.000	CLREF 826.0000 100. FT.
						YREF 1076.0000 100. FT.
						ZREF 375.0000 100. FT.
						SCALE .0150



BODY FLAP EFFECT

(G)MACH = 4.00

DATA SET SYMBOL

(LF0007)
(LF0017)
(LF0004)



CONFIGURATION DESCRIPTION

(DA-84):LV-403-073 (B2555-777)(V1)E28(V85)
(DA-84):LV-403-073 (B2555-777)(V1)E23(V85)
(DA-84):LV-403-073 (B2555-777)(V1)E28(V85)

RF-SCH

1.000
1.000
1.000

RUDER

.000
.000
.000

ELEVTR

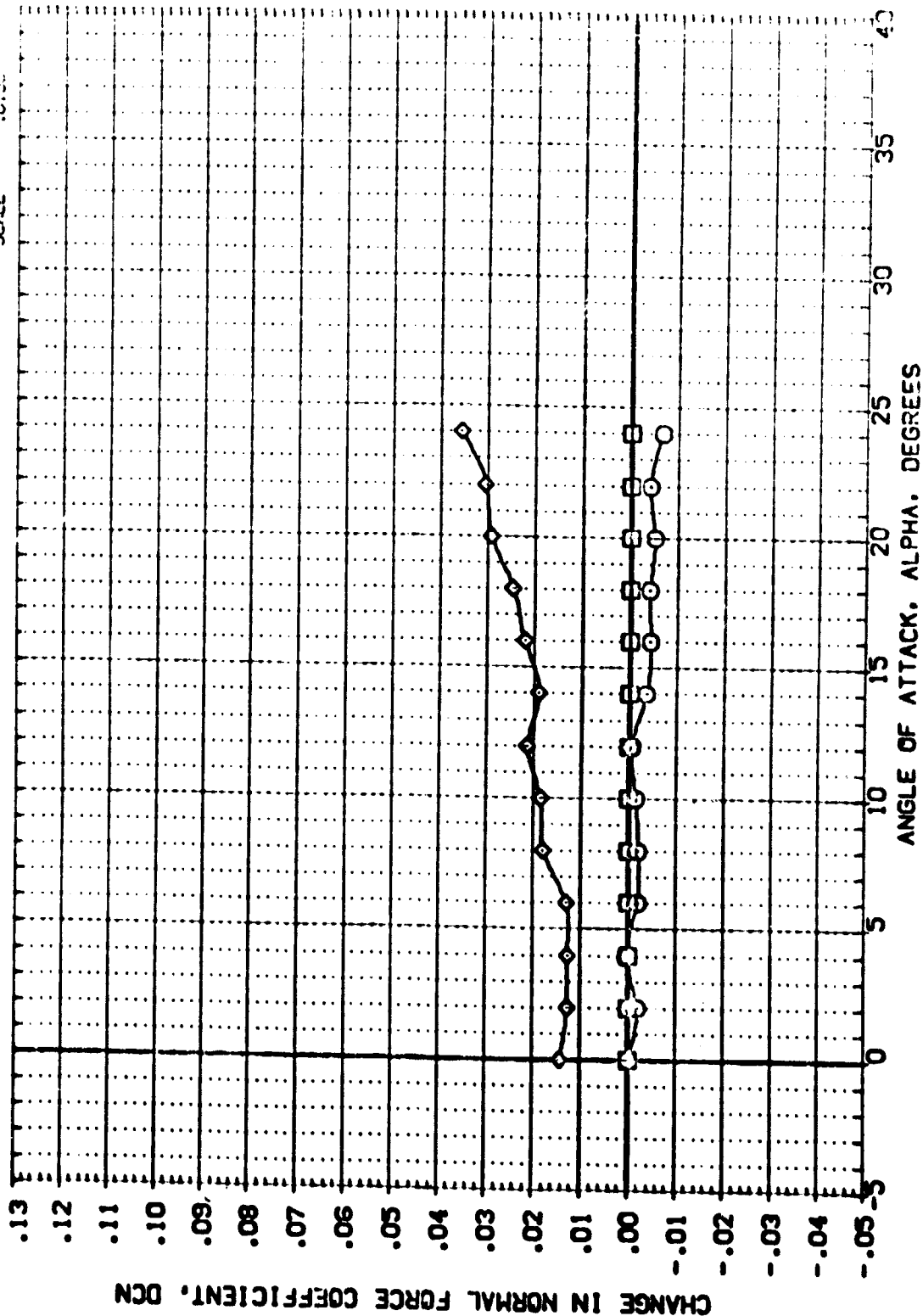
.000
.000
.000

DEFLP

-11.700
.000
16.300

REFERENCE INFORMATION

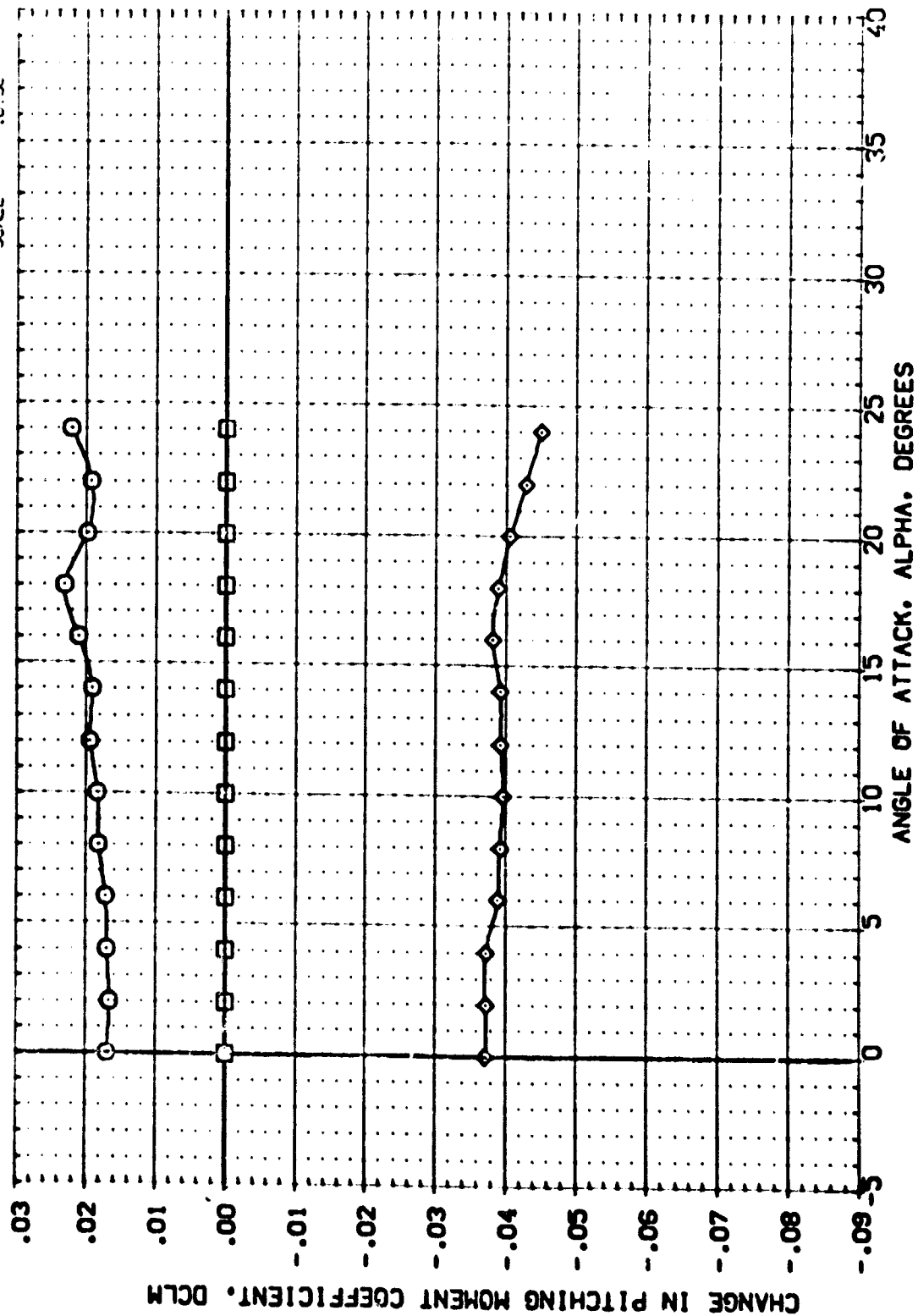
SIZE 2050.0000 50.000
LWPF 474.0000 10.000
LWPF 930.0000 20.000
XWPF 1075.0000 20.000
YWPF 375.0000 10.000
SCALE 0.150



BODY FLAP EFFECT

(H)MACH = 4.60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEFLUP	ELEVTR	RUDDER	RF-SCM	REFERENCE INFORMATION
(1F0007)	(CA-84) LV-400 (BAC9-707) (V116E20) (V085)	-11.700	.000	.000	1.000	SRF 2650.0000 50 FT
(1F0017)	(CA-84) LV-400 (BAC9-707) (V116E20) (V085)	.000	.000	.000	1.000	LEFC 470.0000 1076 S
(1F0004)	(CA-84) LV-400 (BAC9-707) (V116E20) (V085)	16.300	.000	.000	1.000	LEFC 470.0000 1076 S
						YFCP 375.0000 1076 S
						ZFCP 375.0000 1076 S
						SCALE .0150



BODY FLAP EFFECT

(A)MACH = .60

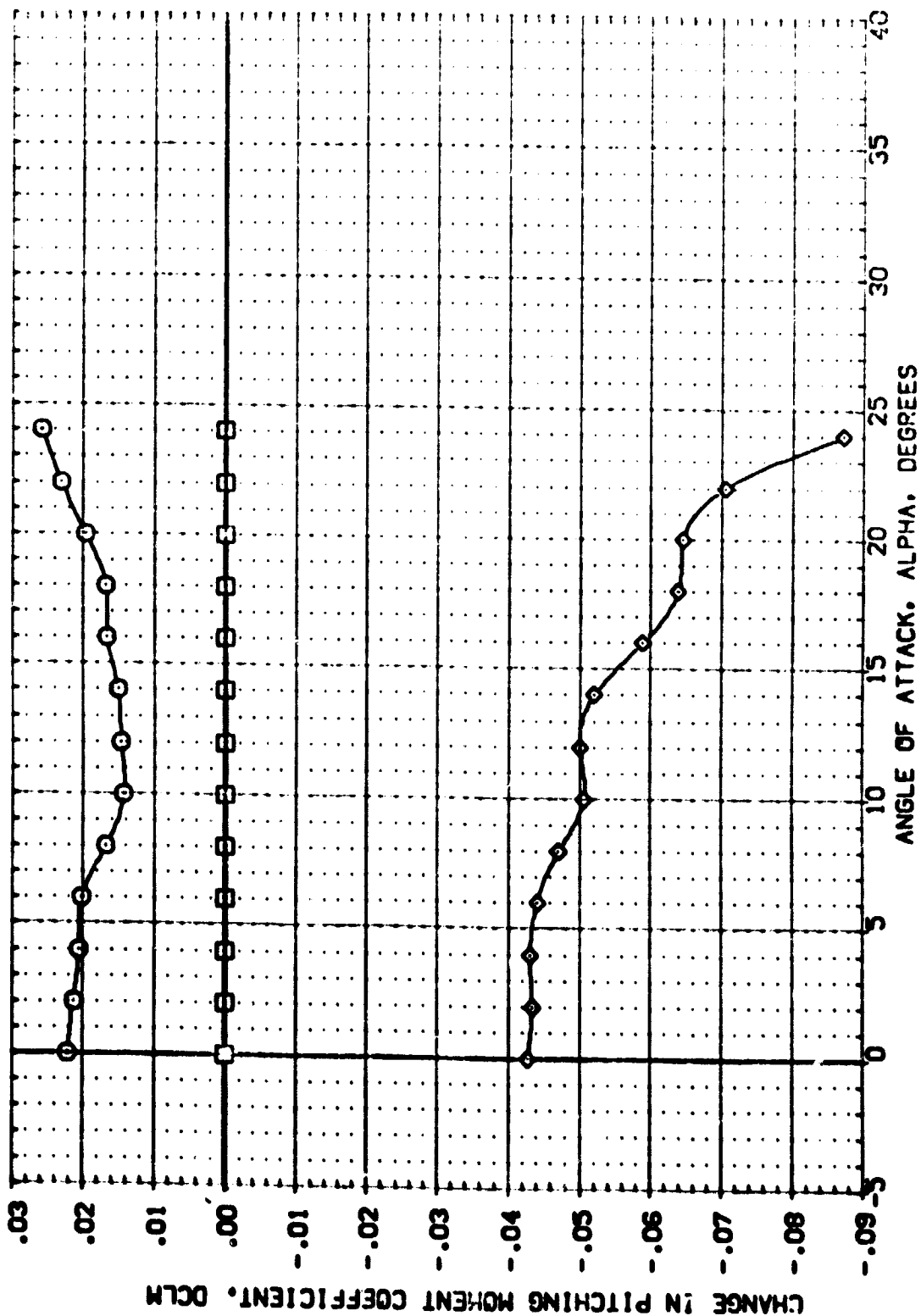


DATA SET SYMBOL: (160004) (160017) (160072)

CONFIGURATION DESCRIPTION: (0A-04): LV-433, CTB, (0205-7M7) (V1) (0228) (V075) (0A-04): LV-433, CTB, (0205-7M7) (V1) (0228) (V075) (0A-04): LV-433, CTB, (0205-7M7) (V1) (0228) (V075)

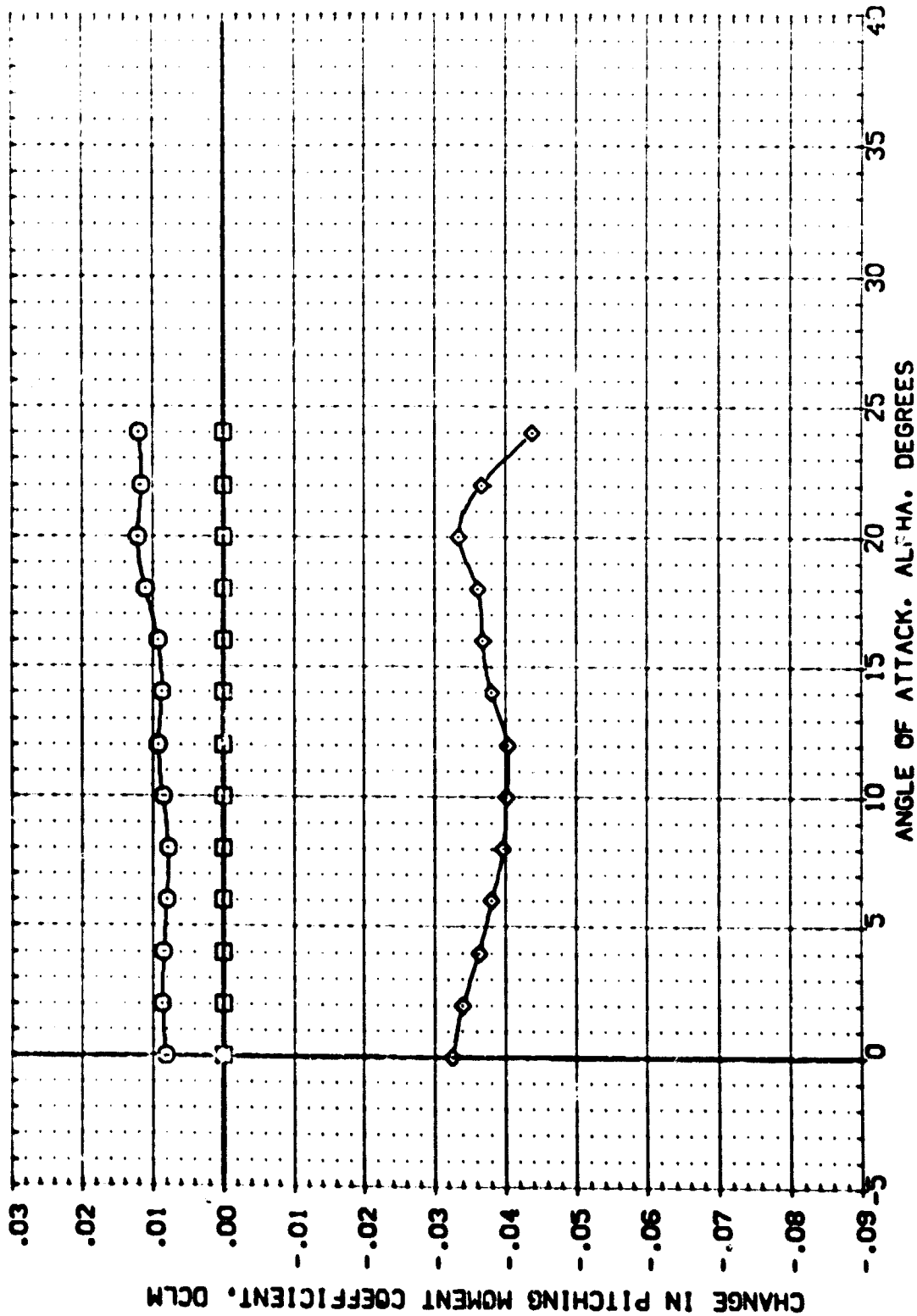
DEDFP: -11.700
ELEVTR: .000
RUDER: .000
RF-SCN: 1.000

REFERENCE INFORMATION: SREF: 2600.0000
LREF: 474.0000
XREF: 505.0000
YREF: 1076.0000
ZREF: 375.0000
SCALE: .0150



BODY FLAP EFFECT
(B)MACH = .90

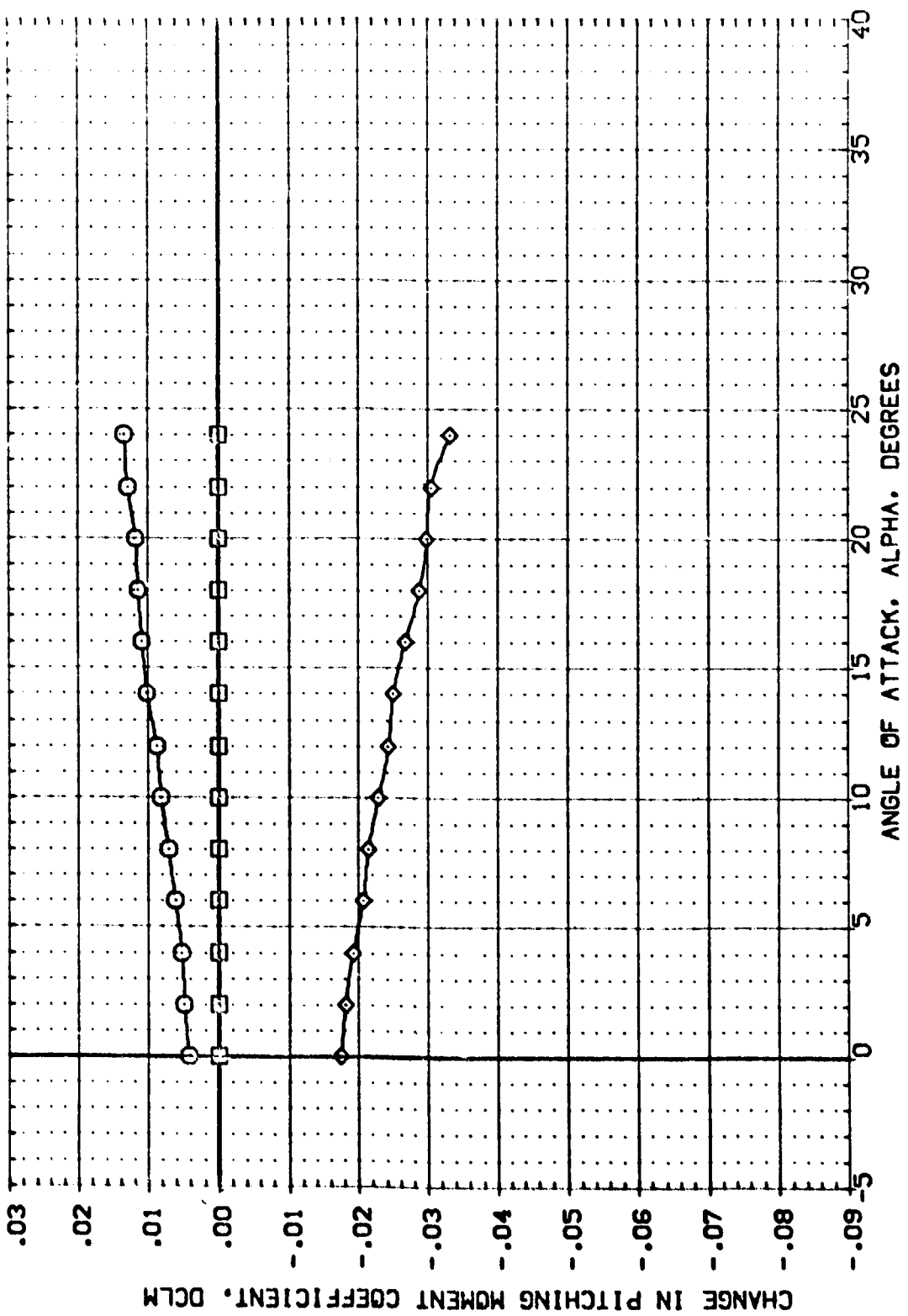
DATA SET SYMBOL		CONFIGURATION DESCRIPTION		DEDFLP		ELEVTR		RUDDER		REF-SC4		REFERENCE INFORMATION	
(U50007)	(DA-04)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2690.0720	26.97
(160017)	(DA-04)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	474.0000	47.40
(160004)	(DA-04)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	95.0000	9.50
												10.0000	10.00
												375.0000	37.50
												10.0000	10.00
												10.0000	10.00



BODY FLAP EFFECT

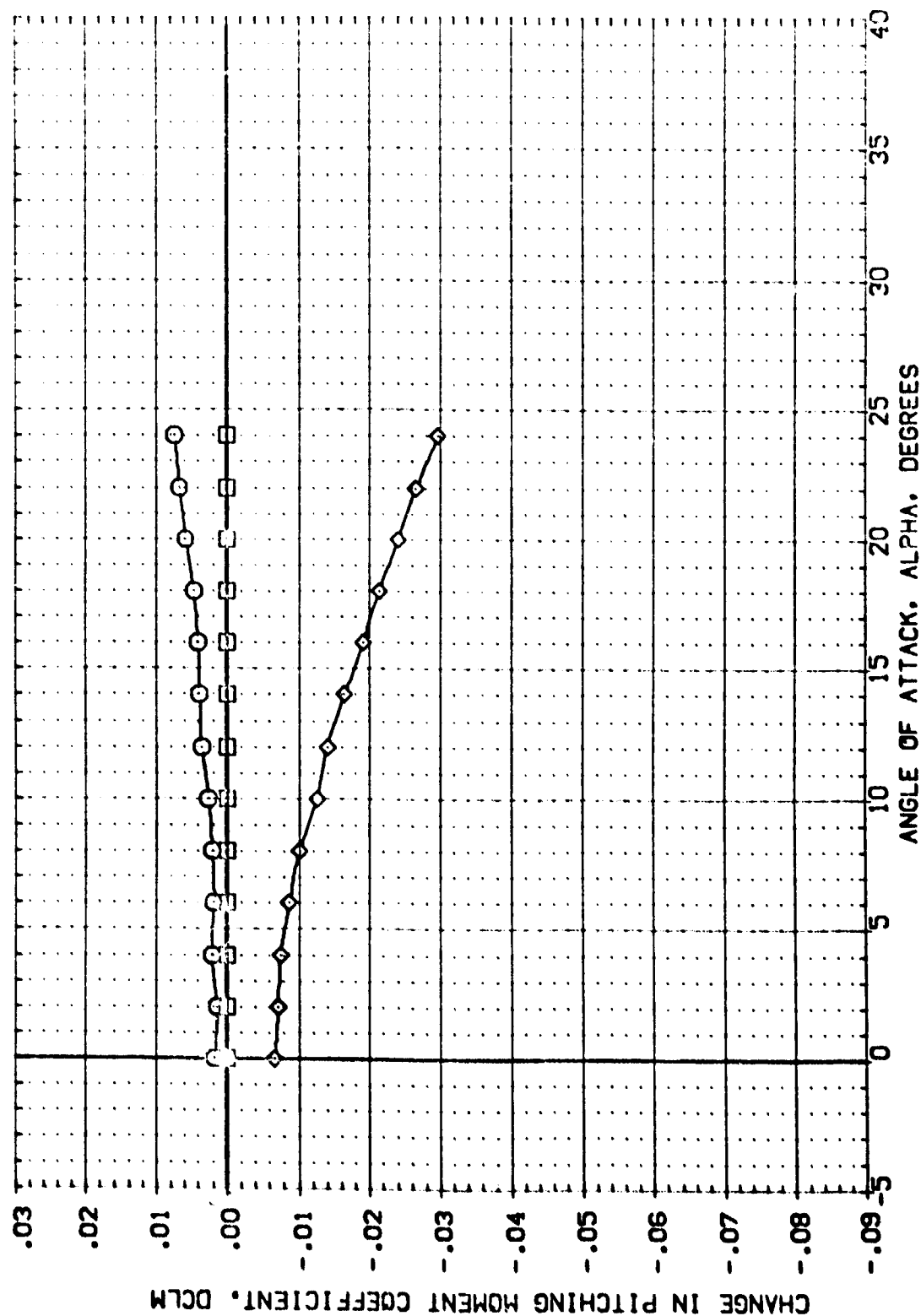
(C)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEFL°	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(LF0007)	(CA-64) LTV-433 (BZUSF747) (W11E28) (VGR5)	-11.700	.000	.000	1.000	SREF 2600.0000 33.57
(LF0007)	(CA-64) LTV-433 (BZUSF747) (W11E28) (VGR5)	.000	.000	.000	1.000	LBREF 474.0000 10.13
(LF0004)	(CA-64) LTV-433 (BZUSF747) (W11E28) (VGR5)	16.300	.000	.000	1.000	UBREF 933.0000 10.13
						VAR2 1075.0000 10.13
						VAR3 375.0000 10.13
						SCALE 1.0100



BODY FLAP EFFECT
(E)MACH = 2.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEDFP	ELEVTR	RUDDER	MF-SOM	REFERENCE INFORMATION
(LF0007)	(0A-04):LTV-403:073:(B2C05-747)(V1)6E28(V005)	-11.700	.000	.000	1.000	SREF 2650.0000 SQ.FT
(LF0007)	(0A-04):LTV-403:073:(B2C05-747)(V1)6E28(V005)	.000	.000	.000	1.000	SREF 474.0000 SQ.FT
(LF0004)	(0A-04):LTV-403:073:(B2C05-747)(V1)6E28(V005)	16.300	.000	.000	1.000	SREF 1075.0000 SQ.FT
						SCALE 375.0000



BODY FLAP EFFECT

(G)MACH = 4.00

DATA SET SYMBOL: (LF0007) (LF0017) (NF0034)

CONFIGURATION DESCRIPTION: (0A-04).LTV-403.078.(B26C57M7)(V116E28)(V875)
 (0A-04).LTV-403.078.(B26C57M7)(V116E28)(V875)
 (0A-04).LTV-403.078.(B26C57M7)(V116E28)(V875)

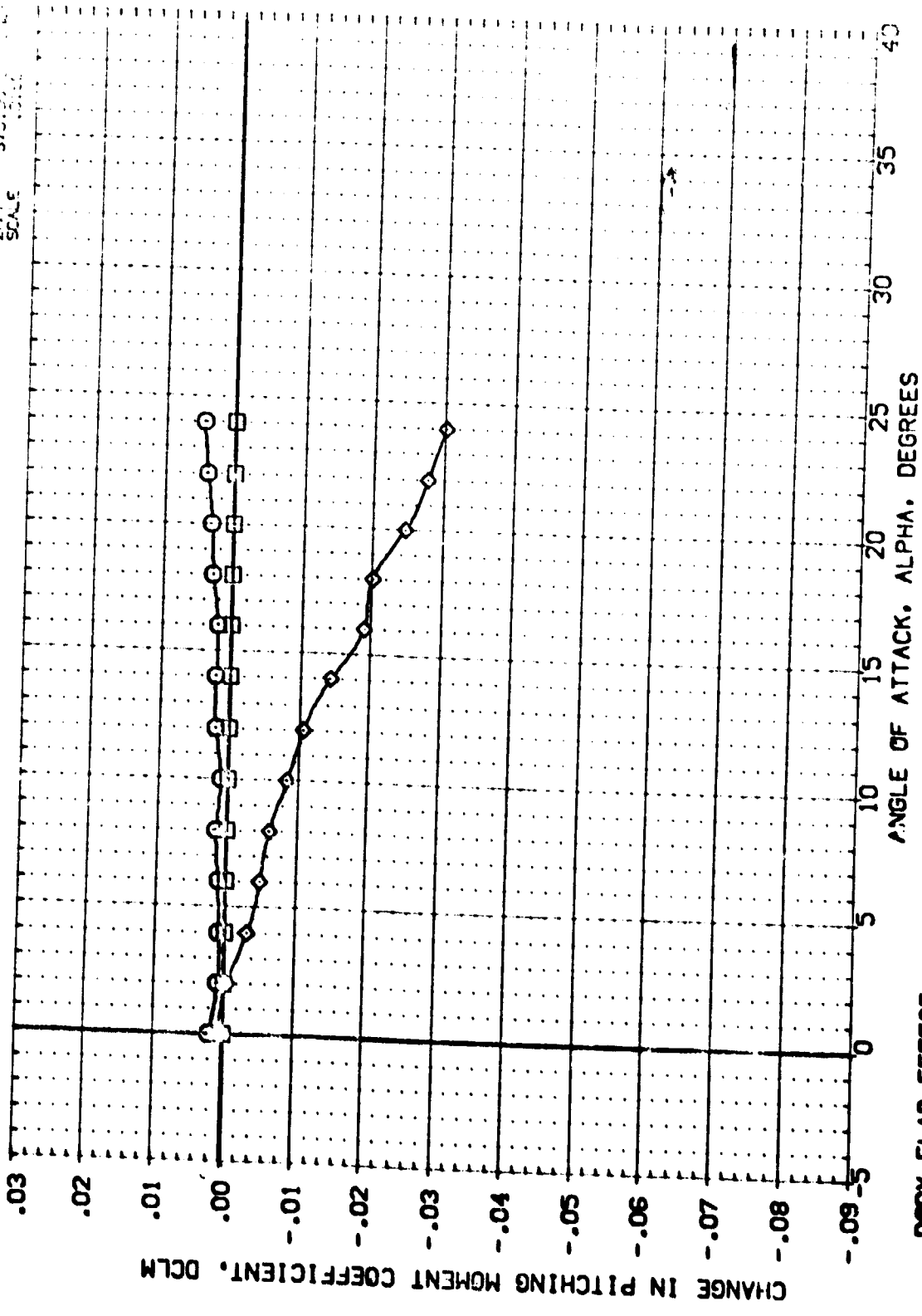
DEFLP: -11.700
 -16.300

ELEVTR: .000
 .000
 .000

RUDDER: .000
 .000
 .000

RF-504: 1.000
 1.000
 1.000

REFERENCE INFORMATION: SPEC: 2000.0000
 LREF: 47.1000
 SCAL: 99.1000
 XREF: 1075.0000
 YREF: 375.0000
 ZREF: 375.0000
 SCALE: 1.0000



BODY FLAP EFFECT
 (M)MACH = 4.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(L) 0007 (DA-84) LTV-400 (02005777) (V116E28) (V875)

(L) 0017 (DA-84) LTV-400 (02005777) (V116E28) (V875)

(L) 0034 (DA-84) LTV-400 (02005777) (V116E28) (V875)

DEFLUP -11.700

ELEVTR .000

RUDER .000

RF-SOH 1.000

REFERENCE INFORMATION

SREF 2690.0000 52.17

LREF 474.8300 1.00

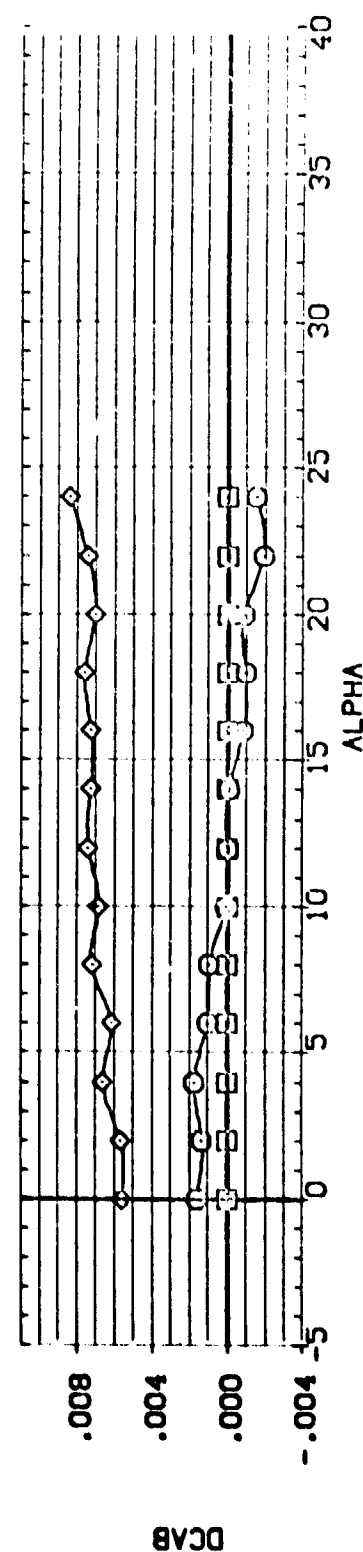
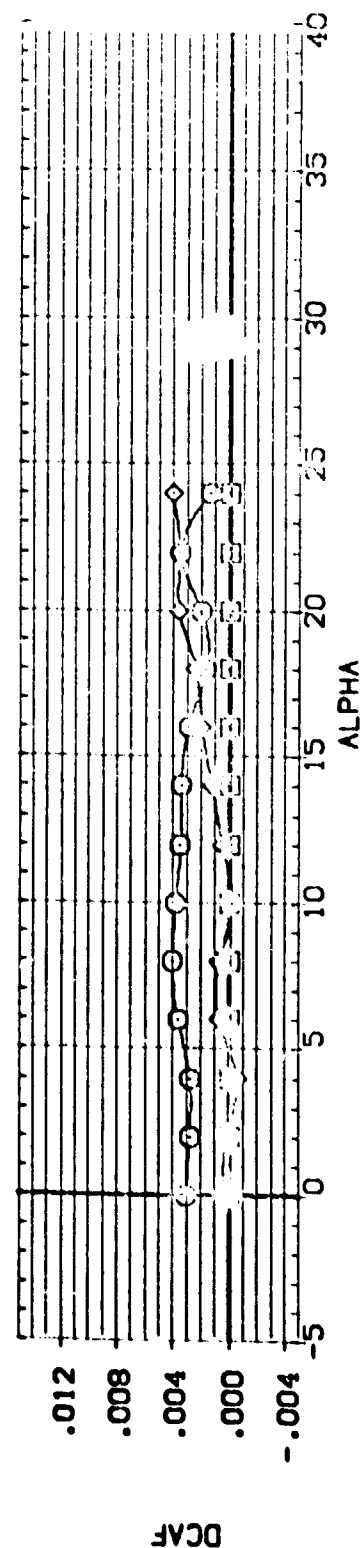
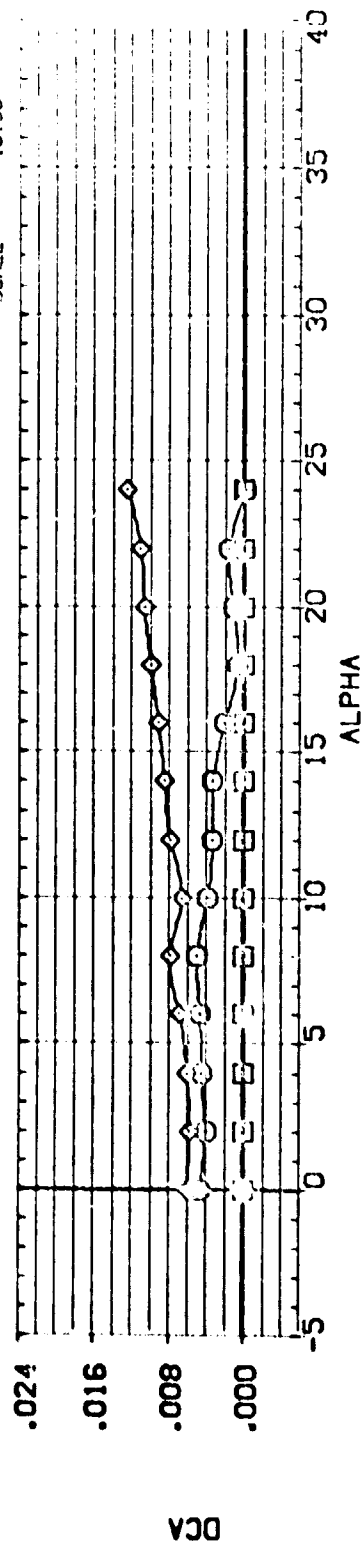
RREF 900.0000 1.00

XREF 1075.0000 1.00

YREF 0.0000 1.00

ZREF 375.0000 1.00

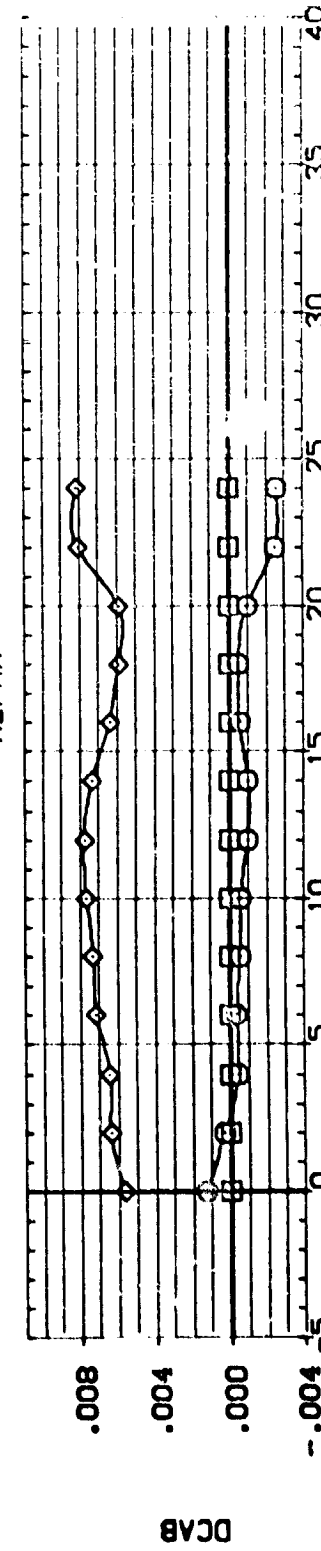
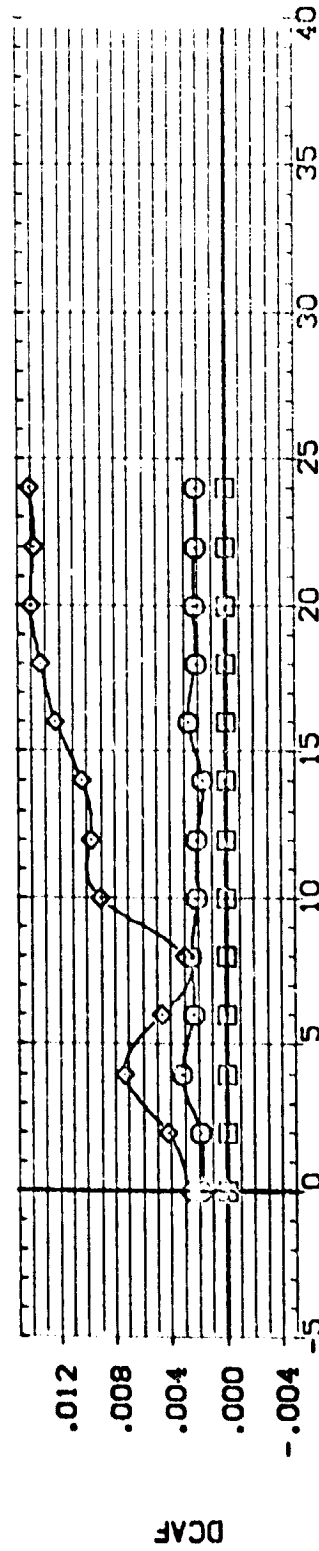
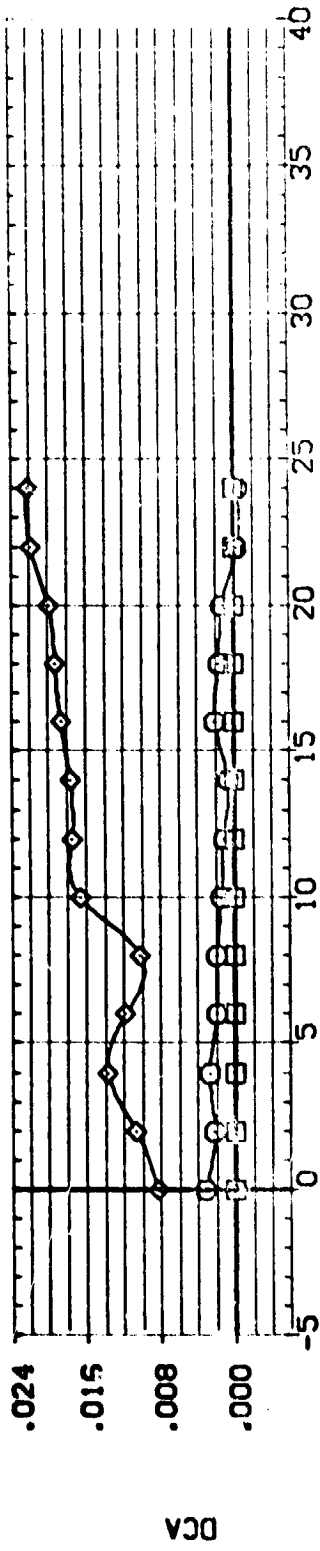
SCALE .0100



BODY FLAP EFFECT

(A)MACH = .60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DRDFLP	ELEVTR	FLUDER	RF-504	REFERENCE INFORMATION
(LF0007)	(0A-04).LTV-400.078.(BZC97777)(V116E20)(V875)	-11.700	.000	.000	1.000	SREF 2690.0000 SQ.FT.
(LF0017)	(0A-04).LTV-400.078.(BZC97777)(V116E20)(V875)	.000	.000	.000	1.000	LREF 474.8000 NC-E-S
(RF0004)	(0A-04).LTV-400.078.(BZC97777)(V116E20)(V875)	16.300	.000	.000	1.000	BREF 936.2000 NC-E-S
						XREF 1076.6000 NC-E-S
						YREF .0000 NC-E-S
						ZREF 375.0000 NC-E-S
						SCALE .0150



BODY FLAP EFFECT
(C)MACH = 1.20

DATA SET SYMBOL

(LF0007)
(JF0017)
(NF0004)

CONFIGURATION DESCRIPTION

(CA-04).LTV-488.098.(B26CSF747)(V1)6E28)(V8P5)
(CA-04).LTV-488.098.(B26CSF747)(V1)6E28)(V8P5)
(CA-04).LTV-488.098.(B26CSF747)(V1)6E28)(V8P5)

DEFLUP

-11.700
16.300

ELEVTR

.000
.000
.000

RUDDER

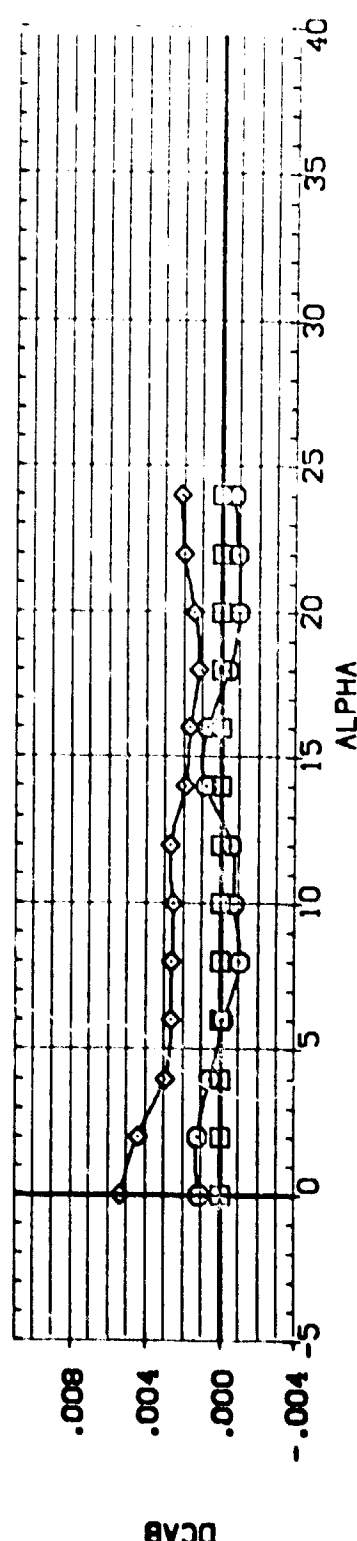
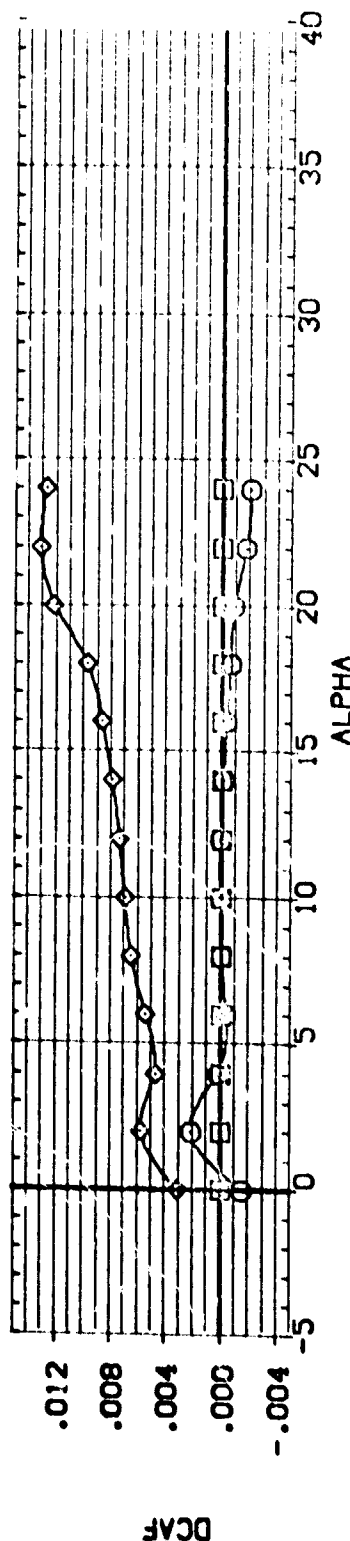
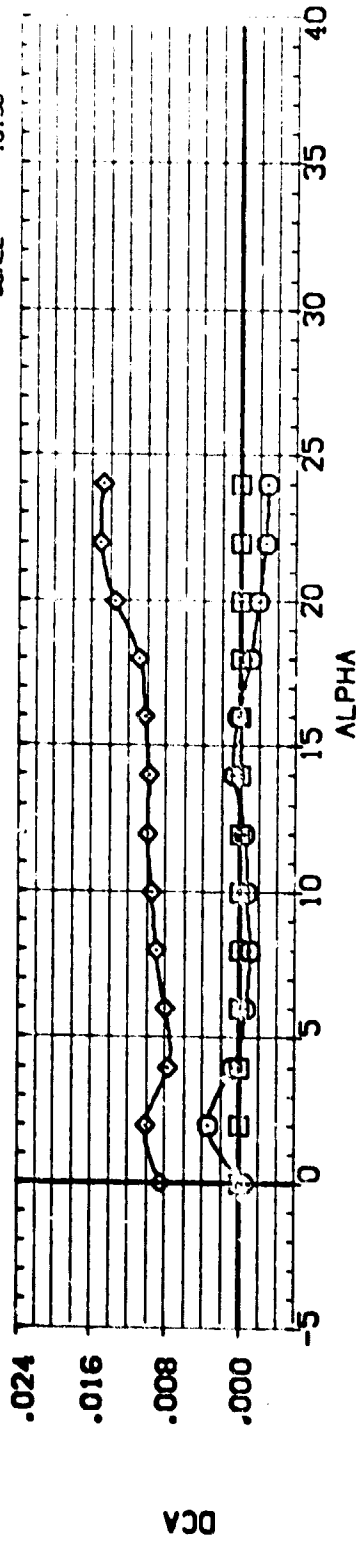
.000
.000
.000

RF-SDH

1.000
1.000
1.000

REFERENCE INFORMATION

SREF 2650.0000 50.17.
LREF 474.8000 INC-ES
BREF 936.6000 INC-ES
XREF 1076.6000 INC-ES
YREF .0000 INC-ES
ZREF 375.0000 INC-ES
SCALE .0150



BODY FLAP EFFECT

(D)MACH = 1.60

DATA SET SYMBOL: (1F0007) (1F0017) (1F0034)

CONFIGURATION DESCRIPTION: (0A-04).LTV-403.073.(B26C97M7)(V11BE20)(V085) (0A-04).LTV-403.073.(B26C97M7)(V11BE20)(V085) (0A-04).LTV-403.073.(B26C97M7)(V11BE20)(V085)

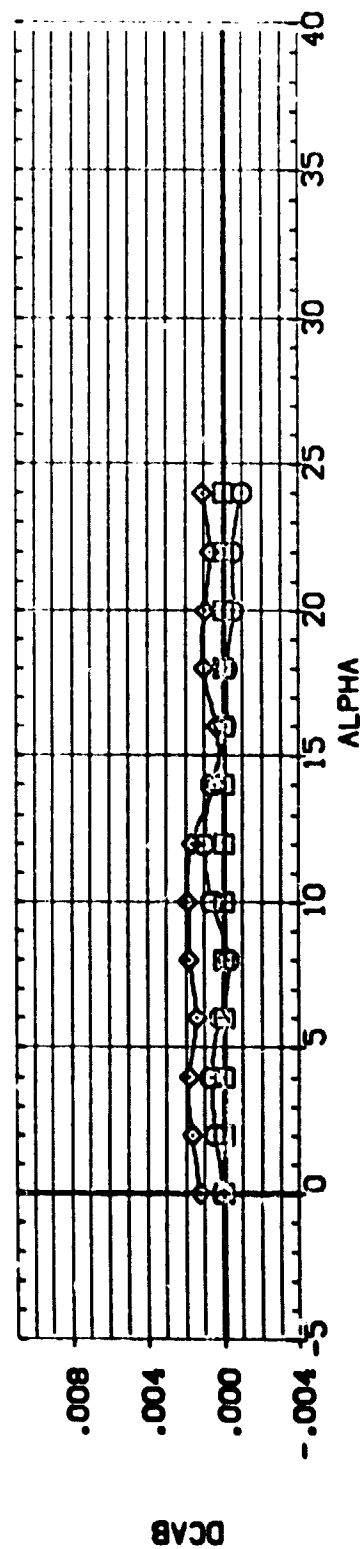
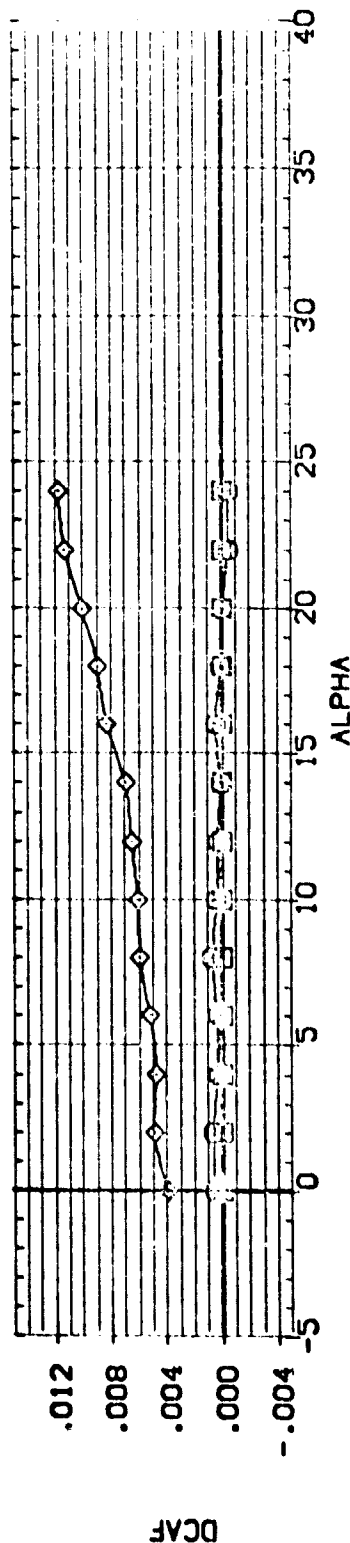
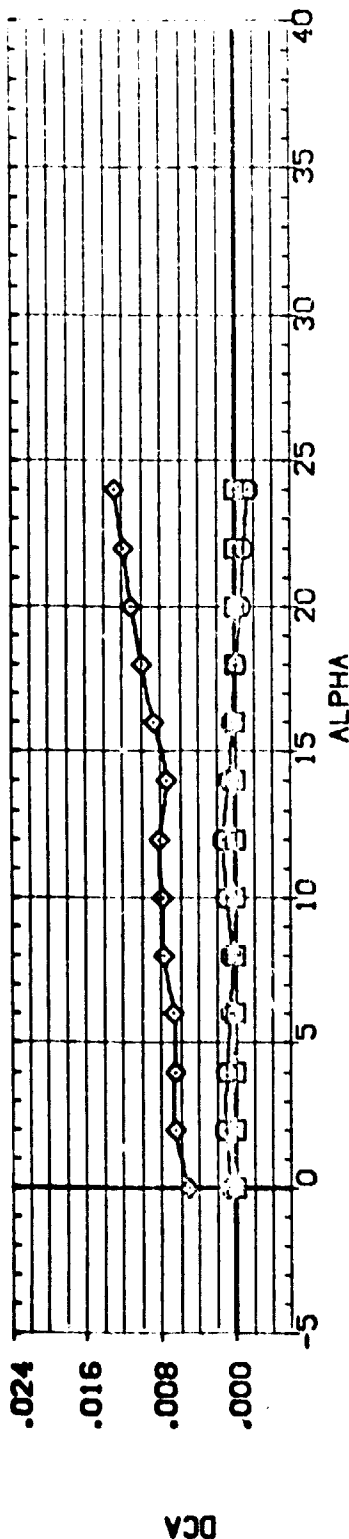
DEFLP: -11.700 .000 .000 .000 16.300

ELEVTR: .000 .000 .000 .000 .000

RUDER: .000 .000 .000 .000 .000

RF-SCH: 1.000 1.000 1.000 1.000 1.000

REFERENCE INFORMATION: SREF 2650.0000 SO.FT. LREF 474.0000 INCHES EREF 935.0000 INCHES XREF 1076.0000 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE .0150



BODY FLAP EFFECT
(E)MACH = 2.00

DATA SET SYMBOL: (LFC007) (1F0017) (1F0004)

CONFIGURATION DESCRIPTION: (DA-84).LTV-488.078.(B26C97M7)(V116E28)(V085) (DA-84).LTV-488.078.(B26C97M7)(V116E28)(V325) (DA-84).LTV-488.078.(B26C97M7)(V116E28)(V085)

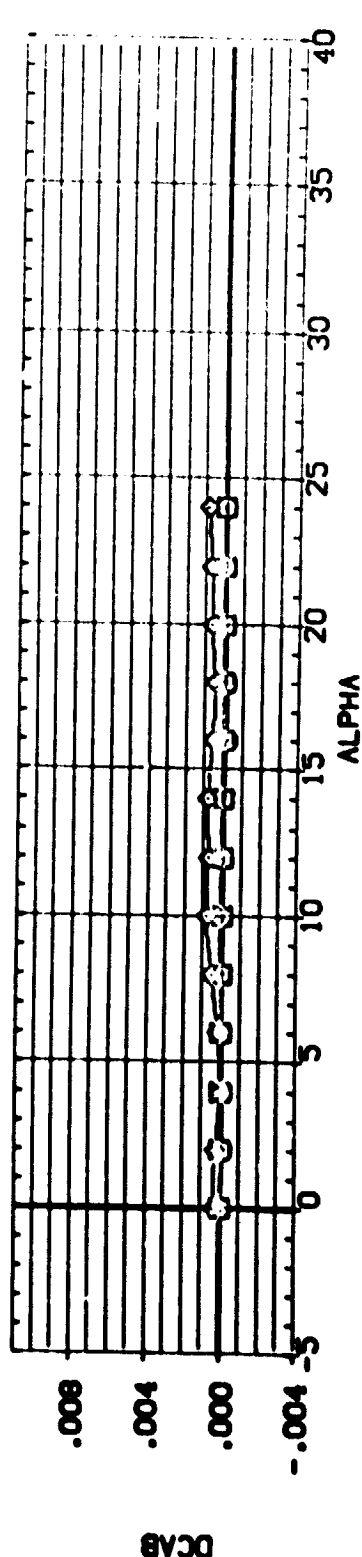
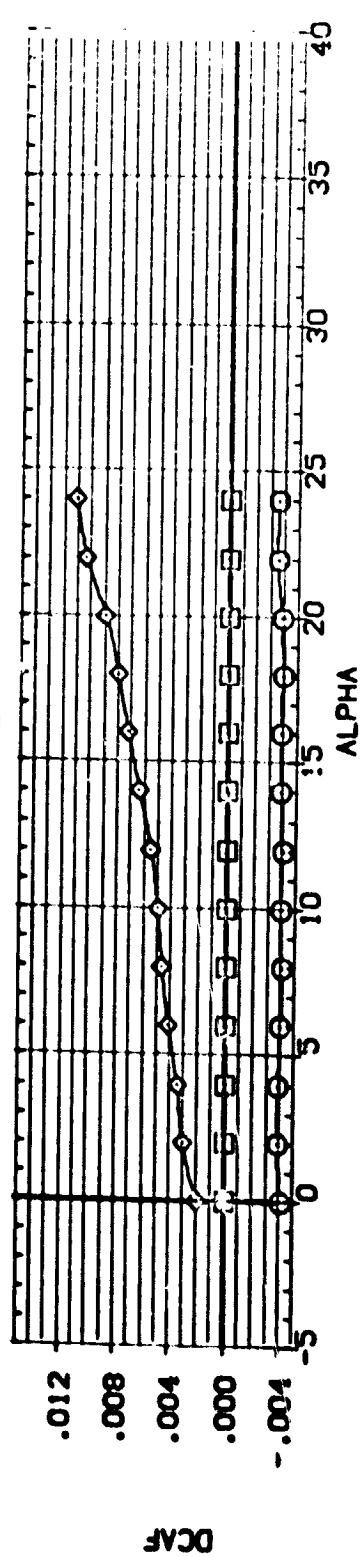
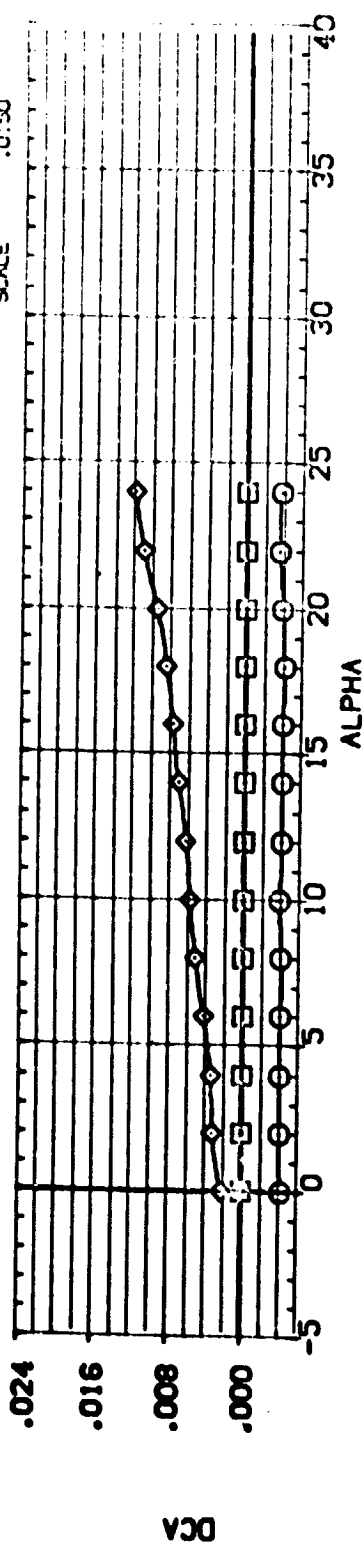
DEFLUP: -11.700 .000 .000 15.300

ELEVTR: .000 .000 .000 .000

RUDER: .000 .000 .000 .000

RF-SOH: 1.000 1.000 1.000 1.000

REFERENCE INFORMATION: SREF 2630.0000 SQ.FT. LREF 474.0000 INCHES CREF 938.0000 INCHES XREF 1076.0000 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE 0.50



BODY FLAP EFFECT
(F)MACH = 3.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

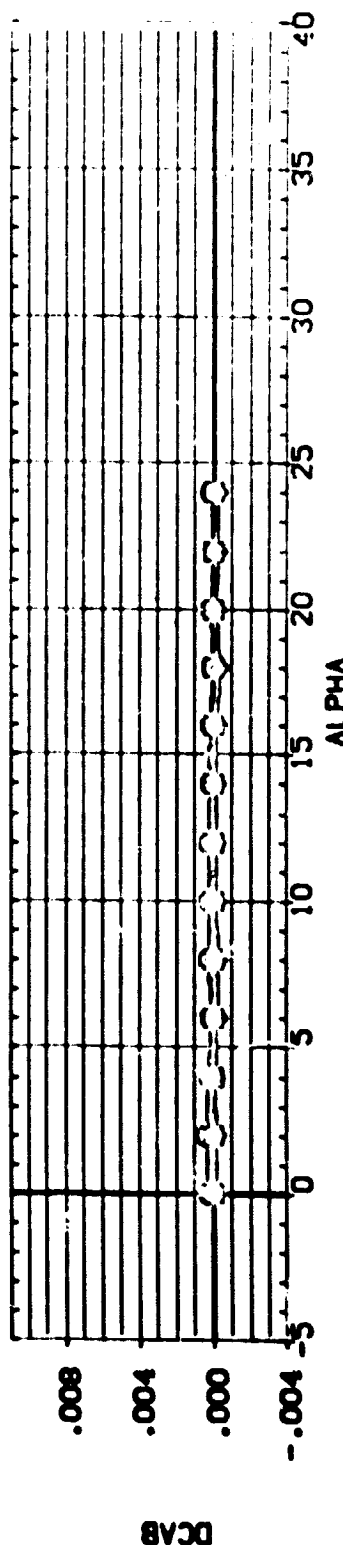
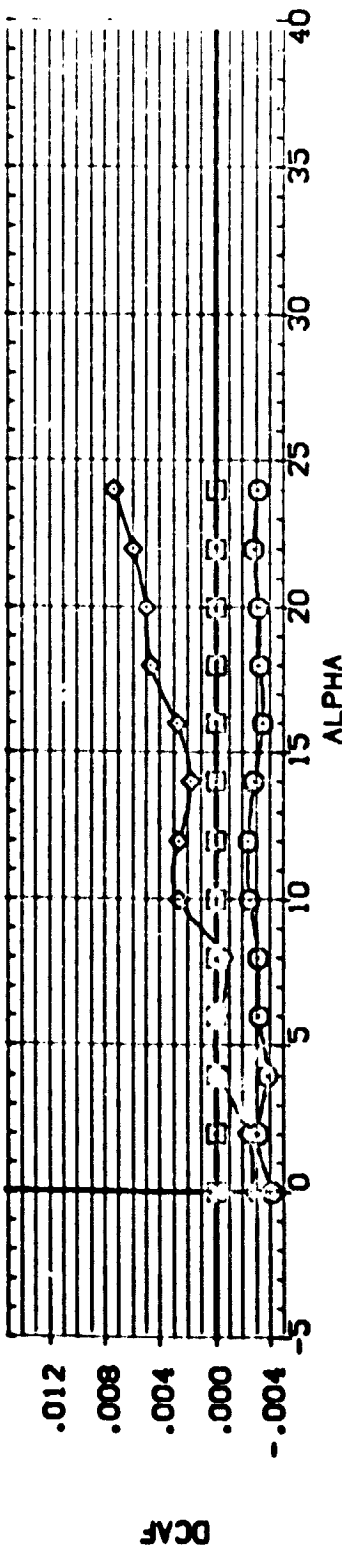
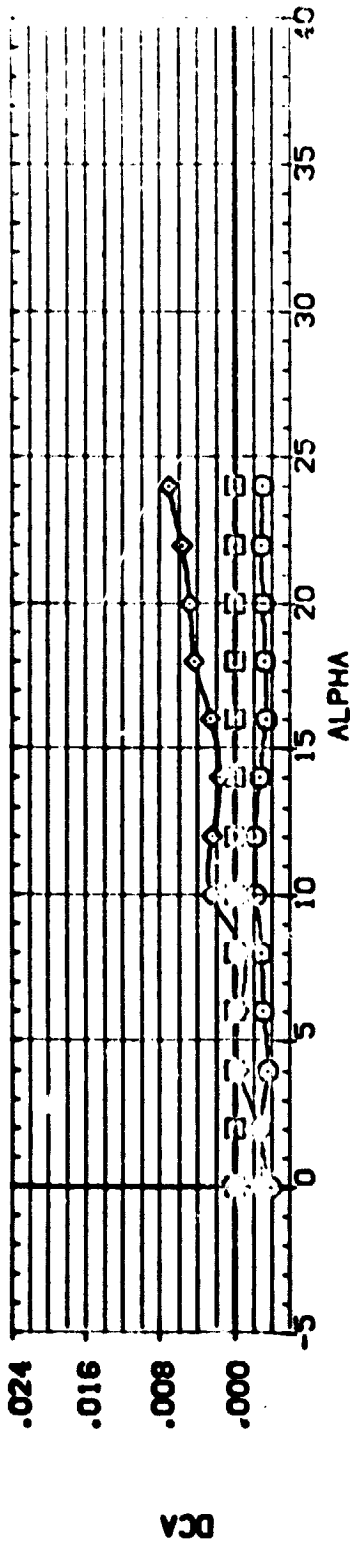
(170007) (0A-04) LV-408.073 (1020257707) (V1) (E20) (V085)
 (170017) (0A-04) LV-408.073 (1020257707) (V1) (E20) (V085)
 (170024) (0A-04) LV-408.073 (1020257707) (V1) (E20) (V085)

DEPT, ELEV, ALDER, RF-804

-11.700 .000 .000 .000
 16.300 .000 .000 .000

REFERENCE INFORMATION

SREF 2690.000 50.00
 LREF 474.000 INCHES
 EREF 533.000 INCHES
 XREF 1076.000 INCHES
 YREF 1000.000 INCHES
 ZREF 375.000 INCHES
 SCALE .0150



BODY FLAP EFFECT
 (M)MACH = 4.60

DATA SET SYMBOL: (LFO007) (F0017) (WFO004)

CONFIGURATION DESCRIPTION: (BA-84).LV-488.073.(D2C5777)(V118E28)(V8S) (BA-84).LV-488.073.(D2C5777)(V118E28)(V8S) (BA-84).LV-488.073.(D2C5777)(V118E28)(V8S)

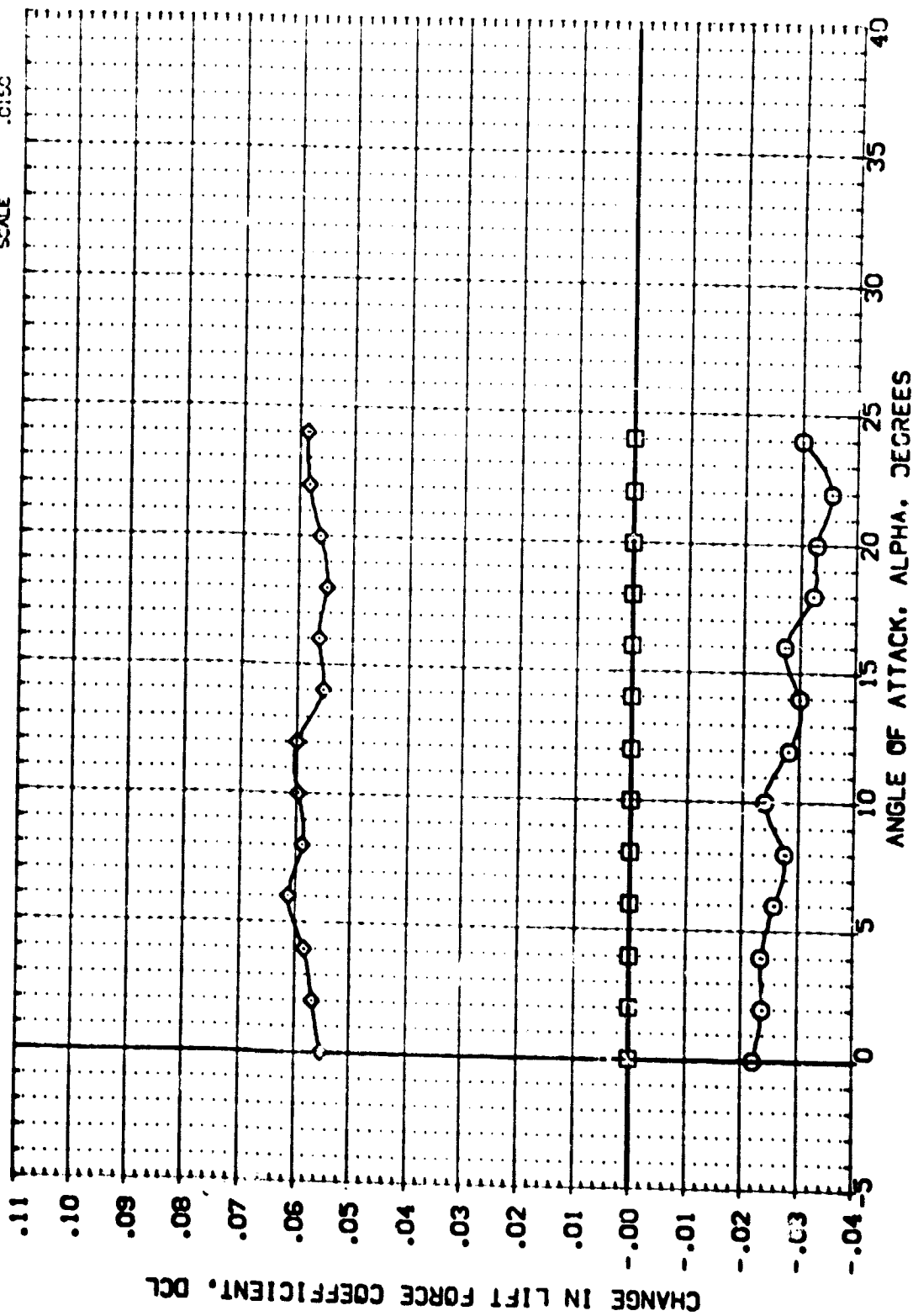
DEDFP: -11.700 16.300

RUDDER: .000 .000 .000

ELEVTR: .000 .000 .000

REF-SDH: 1.000 1.000 1.000

REFERENCE INFORMATION: SREF 2690.0000 SO.FT. 50.0000 LREF 474.0000 INCHES 12.0000 BREF 928.0000 INCHES 17.0000 XREF 1076.0000 INCHES 17.0000 ZREF .0000 INCHES 0.0000 SCALE .0150



BODY FLAP EFFECT

(A)MACH = .60

DATA SET SYMBOL (LFD007) (LFD017) (LFD034)

CONFIGURATION DESCRIPTION (SA-84).LV-488-028.(B26CSF747)(V1)6E28)(V8S) (SA-84).LV-488-028.(B26CSF747)(V1)6E28)(V8S) (SA-84).LV-488-028.(B26CSF747)(V1)6E28)(V8S)

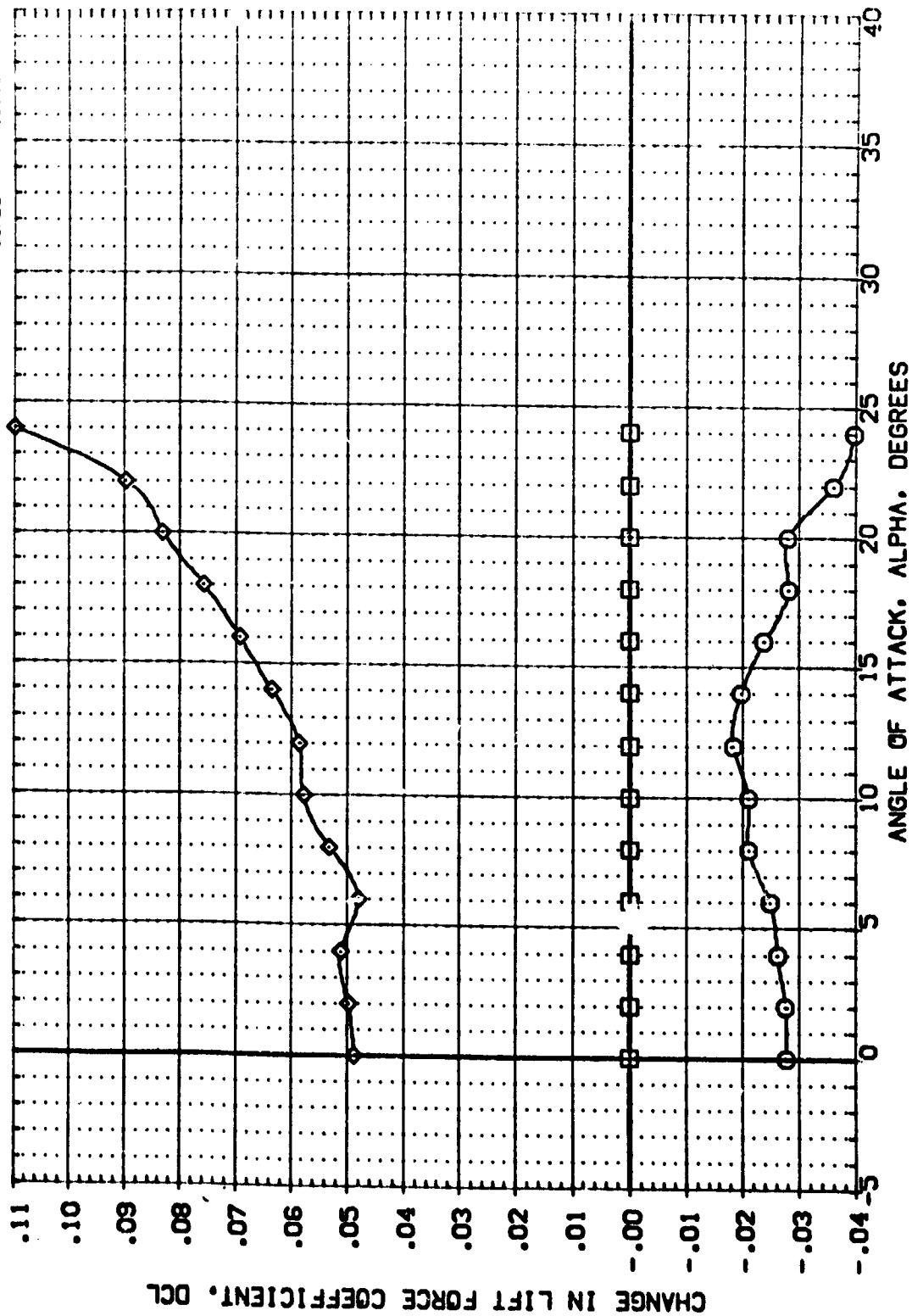
DEDFP -11.700
-16.300

RUDDER .000
.000
.000

ELEVTR .000
.000
.000

RF-SCH 1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2690.0000 50. FT.
LREF 474.0000 INCHES
BREF 936.0000 INCHES
XREF 1076.0000 INCHES
YREF 375.0000 INCHES
ZREF 0.0000 INCHES
SCALE .0150



BODY FLAP EFFECT

(B)MACH = .90

DATA SET SYMBOL: (LF0007) (JF0017) (NF0034)

CONFIGURATION DESCRIPTION:
 (GA-84).LTV-489.D78.(B26C97M7)(V11E26)(VRS)
 (GA-84).LTV-423.C73.(B26C97M7)(V11E26)(VRS)
 (GA-84).LTV-423.C73.(B26C97M7)(V11E26)(VRS)

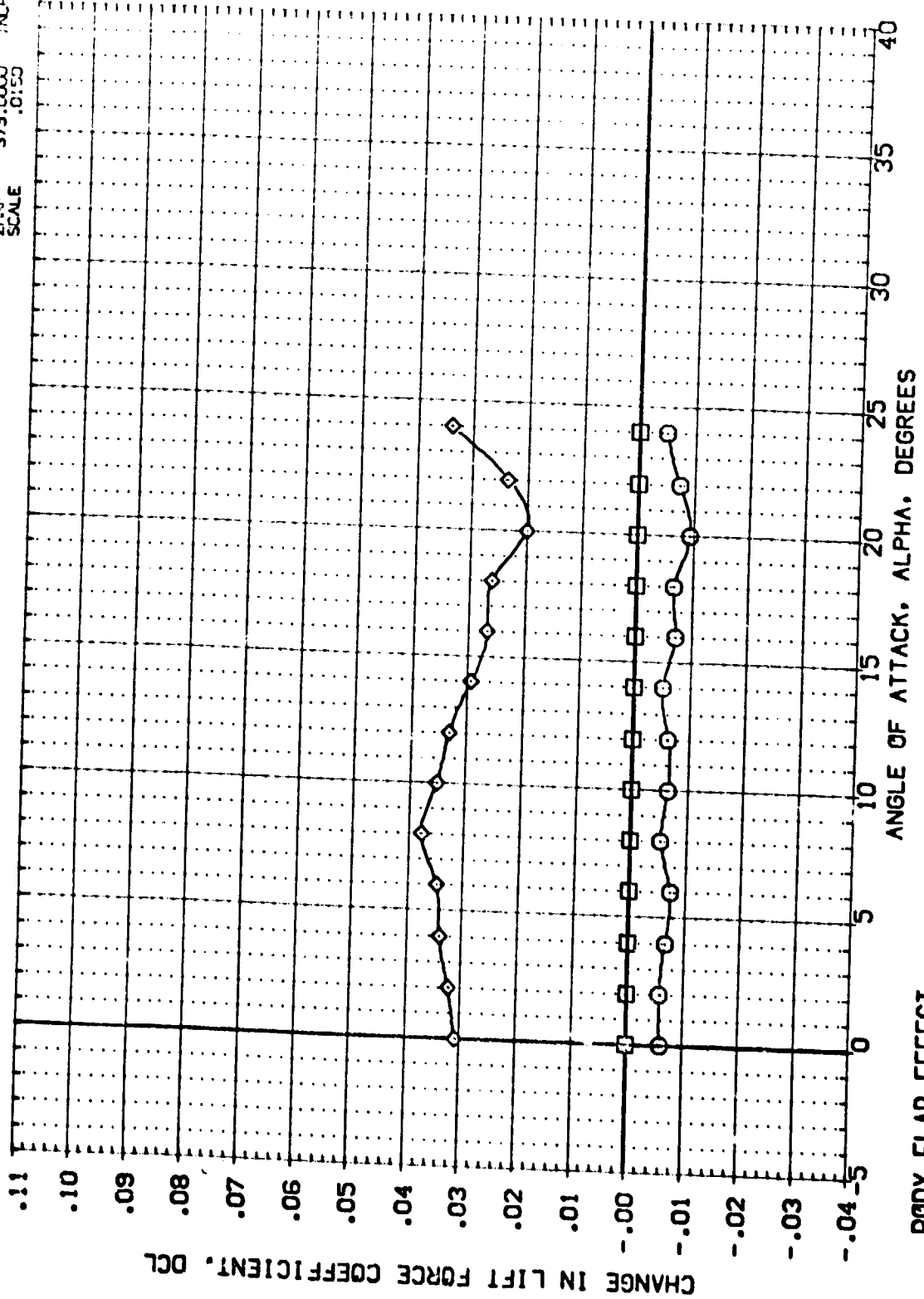
DEFLUP: -11.700
 16.300

ELEVTR: .000
 .000
 .000

RUDER: .000
 .000
 .000

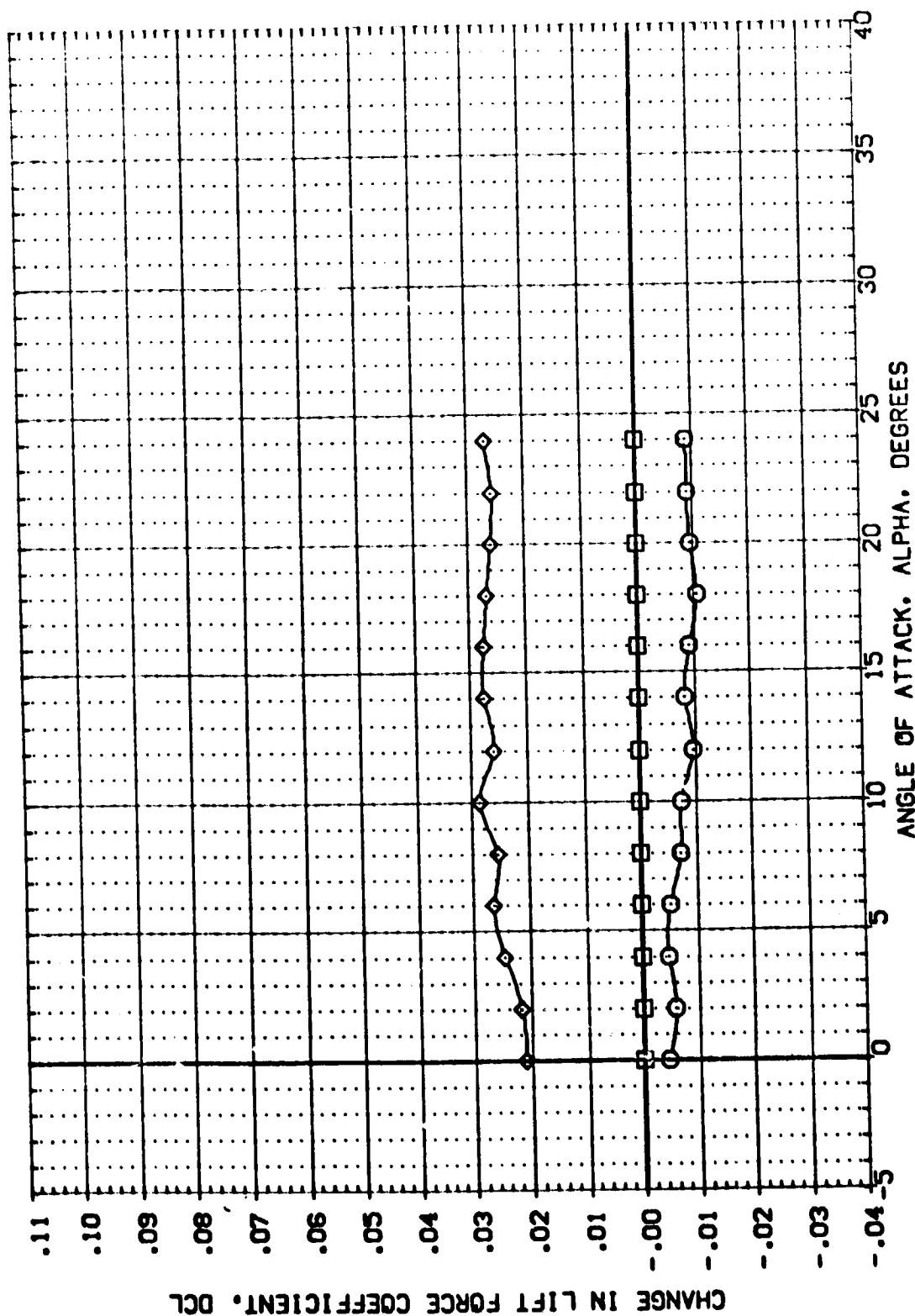
RF-SCH: 1.000
 1.000
 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ. FT.
 LREF: 474.8000 INCHES
 BREF: 936.8000 INCHES
 WREF: 1076.8000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



BODY FLAP EFFECT
 (C)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEDFP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(LF0007)	(M-84).LV-488.078.(8260977)(V)16E28(V885)	-11.700	.000	.000	1.000	SREF 2690.0000 SQ.FT.
(LF0017)	(JA-84).LV-488.078.(8260977)(V)16E28(V885)	.000	.000	.000	1.000	LREF 474.8000 INCHES
(LF0034)	(JA-84).LV-488.078.(8260977)(V)16E28(V885)	16.300	.000	.000	1.000	BREF 936.6000 INCHES
						WREF 1076.6000 INCHES
						WREF 375.0000 INCHES
						SCALE .0150



BODY FLAP EFFECT
(D)MACH = 1.60

DATA SET SYMBOL: (LF0007) (IF0017) (RF0034)

CONFIGURATION DESCRIPTION: (0A-84).LTV-403.073.(P20C97M7)(V11SE28)(V8R5) (0A-84).LTV-403.073.(P20C97M7)(V11SE28)(V8R5) (0A-84).LTV-403.073.(P20C97M7)(V11SE28)(V8R5)

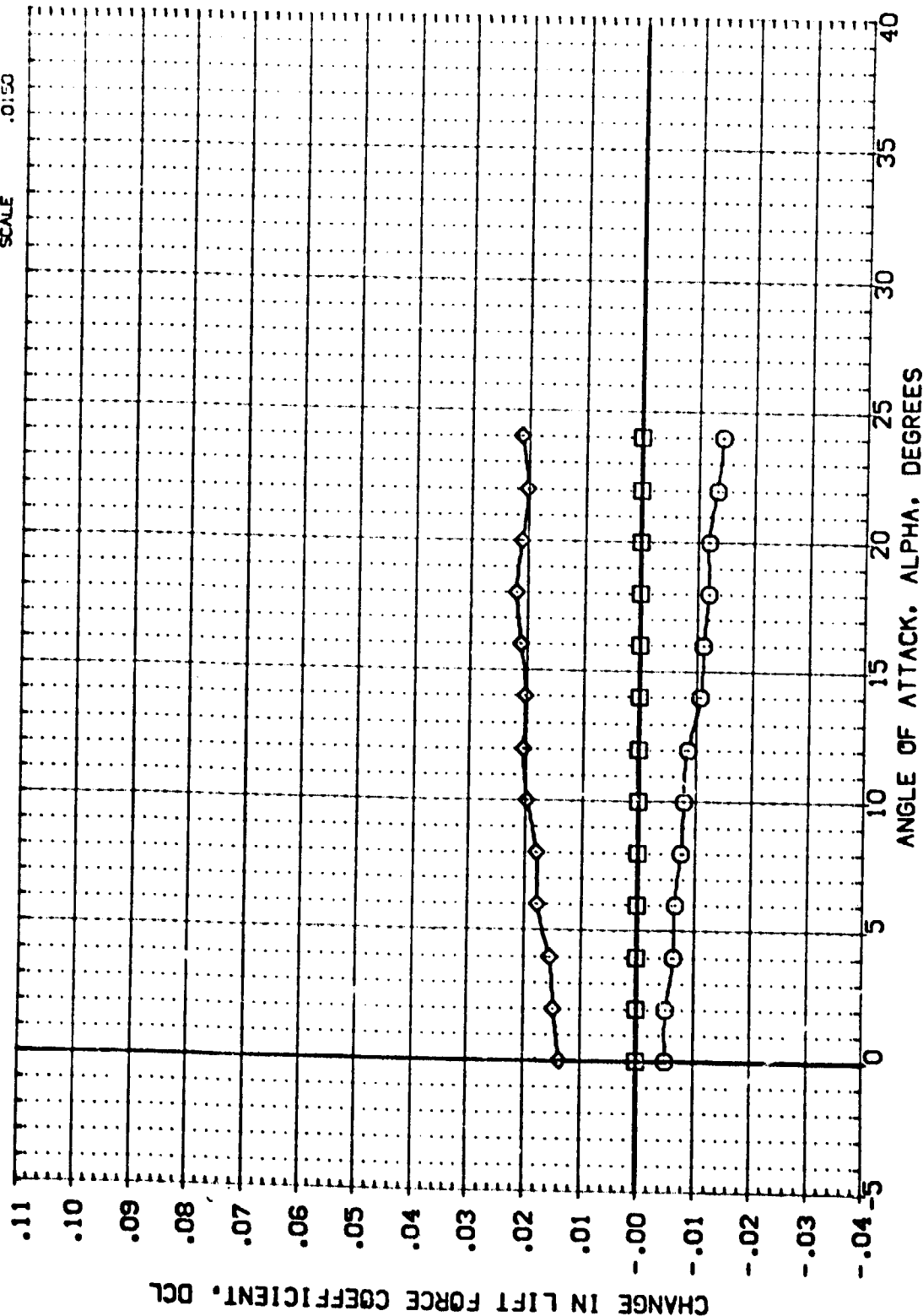
DBOFLP: -11.700
-16.300

RF-SCH: 1.000
1.000
1.000

ELEVTR: .000
.000
.000

RUDER: .000
.000
.000

REFERENCE INFORMATION: SQ.FT. 2690.0000
LREF 474.0000
BREF 938.0000
XREF 1076.0000
YREF .0000
ZREF 375.0000
SCALE .0150



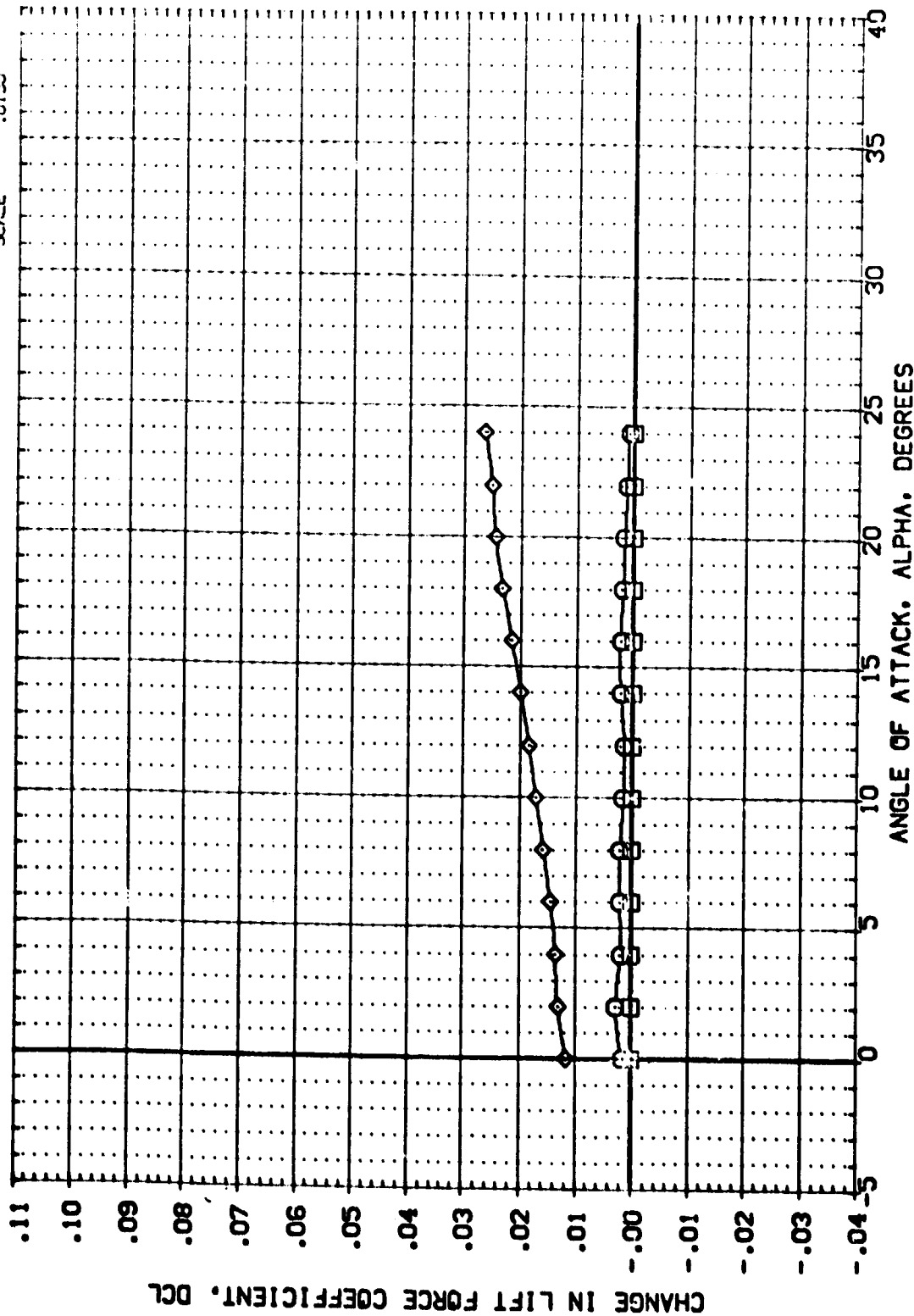
BODY FLAP EFFECT
(E)MACH = 2.00

DATA SET SYMBOL: (LF0007)
 (LF0017)
 (LF0034)

CONFIGURATION DESCRIPTION:
 (0A-04).LTV-488.073.(B26C3F7H7)(V11E28)(V8R5)
 (0A-04).LTV-488.073.(B26C3F7H7)(V11E28)(V8R5)
 (0A-04).LTV-488.073.(B26C3F7H7)(V11E28)(V8R5)

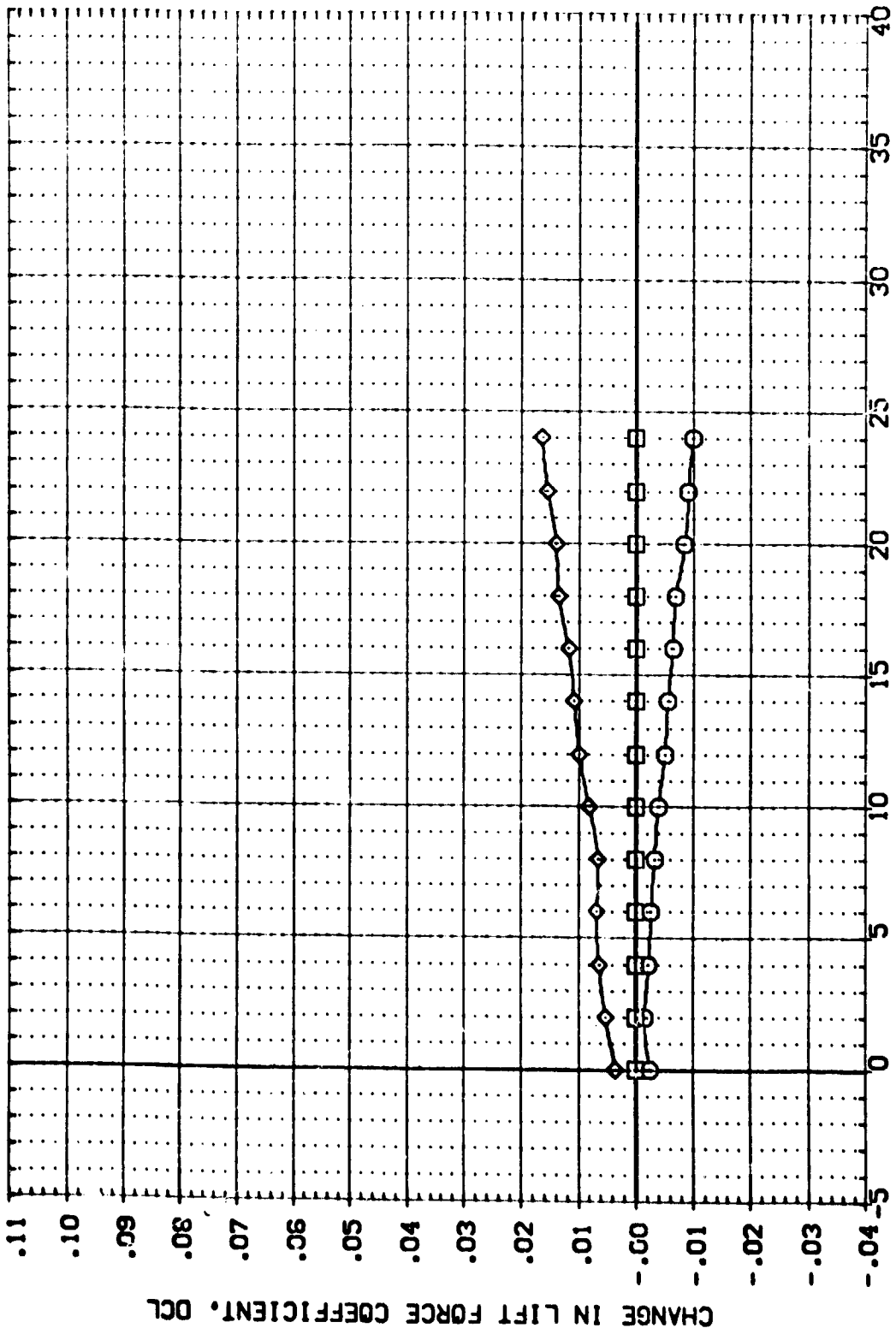
DEFLP: -11.700
 ELEVTR: .000
 RUDDER: .000
 RF-SCH: 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000
 LRCE: 474.0000
 ERCE: 513.0000
 XREF: 1076.6000
 YREF: 0722
 ZREF: 375.0000
 SCALE: .0150



BODY FLAP EFFECT
 (F)MACH = 3.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DEDFLP	ELEVTR	RUDDER	RF-SCH	REFERENCE INFORMATION
(LF0007)	(0A-84).LV-438.073.(B26C3747)(V116E28)(V6R5)	-11.700	.000	.000	1.000	SREF 2650.0700 50.FT.
(LF0017)	(0A-84).LV-438.073.(B26C3747)(V116E28)(V6R5)	.000	.000	.000	1.000	LREF 474.0000 INCHES
(NF0034)	(0A-84).LV-438.073.(B26C3747)(V116E28)(V6R5)	16.300	.000	.000	1.000	BREF 923.0000 INCHES
						ATRP 1076.0000 INCHES
						WREF 375.0000 INCHES
						ZREF 0.150
						SCALE



ANGLE OF ATTACK, ALPHA, DEGREES

BODY FLAP EFFECT

(G)MACH = 4.00

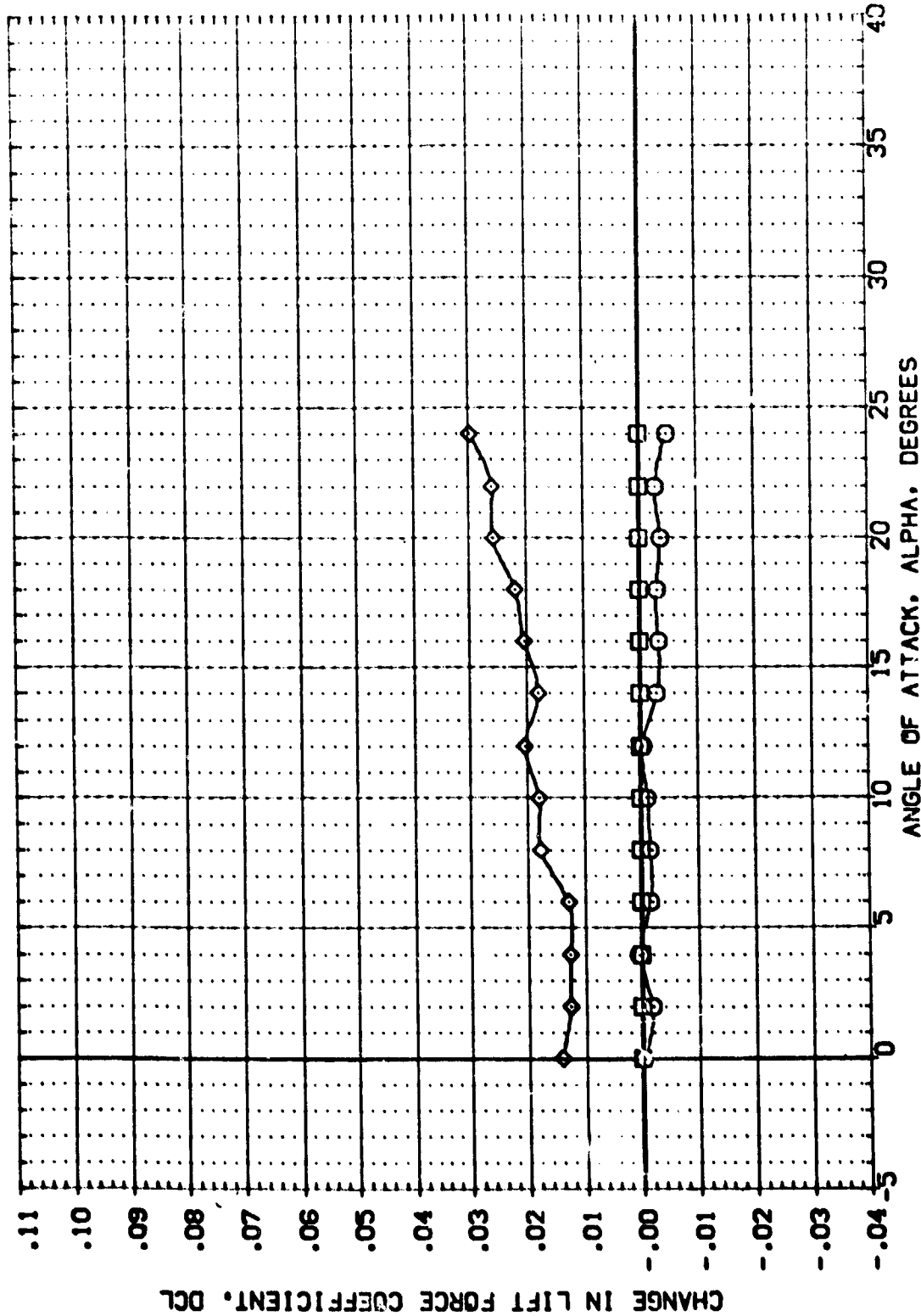
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(1A-84).LTV-488.078.(B26C9-7M7)(V116E28)(V8P5)
 (1A-84).LTV-488.078.(B26C9-7M7)(V116E28)(V8P5)
 (1A-84).LTV-488.078.(B26C9-7M7)(V116E28)(V8P5)



REFERENCE INFORMATION
 SREF 2590.0000 52.1 FT.
 LREF 474.8000 100.0 FT.
 BREF 936.8000 100.0 FT.
 XREF 1076.0000 100.0 FT.
 YREF 375.0000 100.0 FT.
 ZREF 0.0000 100.0 FT.
 SCALE .0150

DEFLUP -11.700
 RUDDER .000
 ELEVTR .000
 RF-504 1.000
 16.300



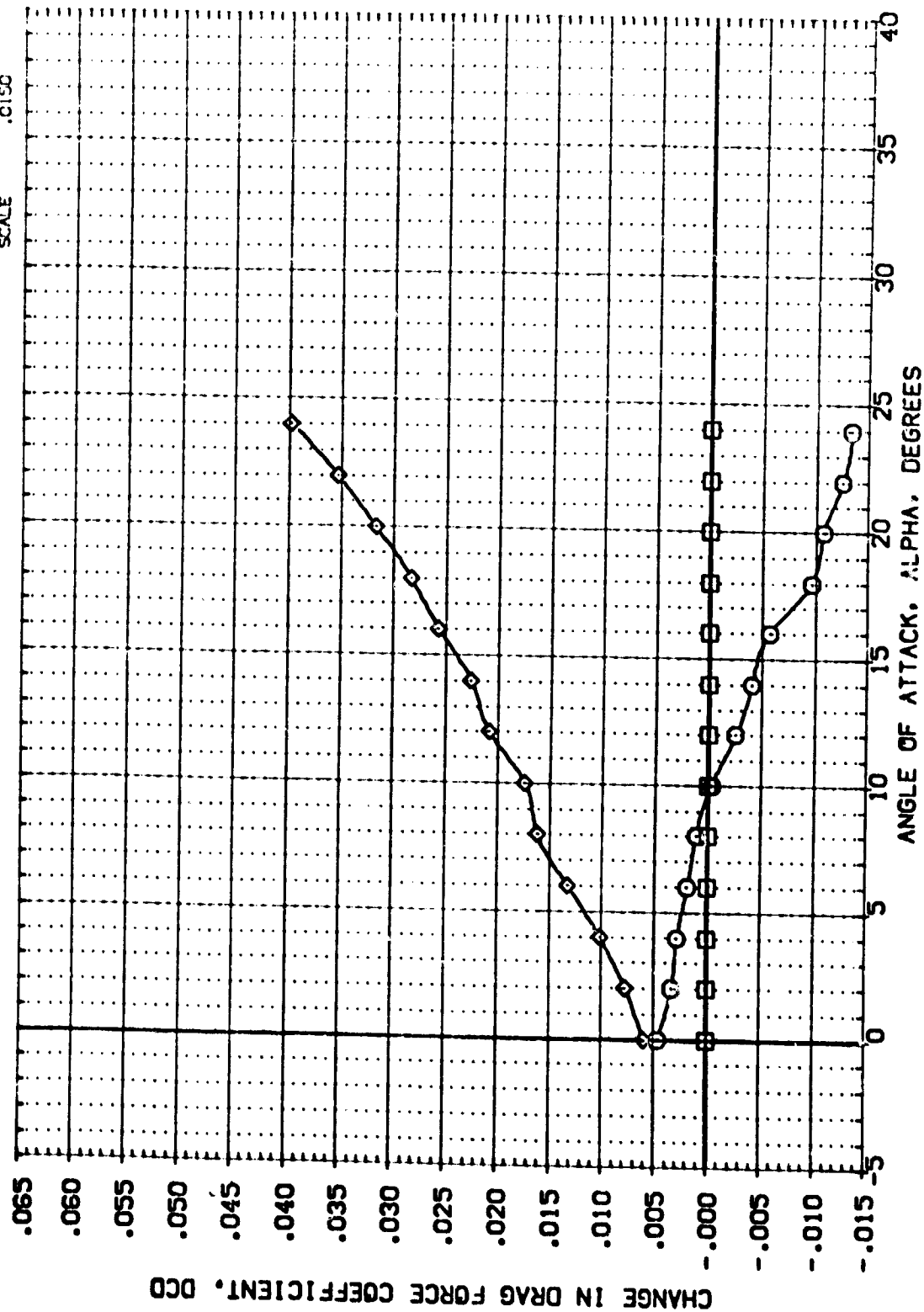
BODY FLAP EFFECT

(H)MACH = 4.60

(0A-84).L TV-403.00. (B20C97M7) (V11E28) (V0R5)
(0A-84).L TV-403.00. (B20C97M7) (V11E23) (V0R5)
(0A-84).L TV-403.00. (B20C97M7) (V11E23) (V0R5)

DBOFLP	ELEVTR	RUDER	RF-521
-11.700	.000	.000	1.000
.000	.000	.000	1.000
16.300	.000	.000	1.000

REFERENCE INFORMATION	
REF	7090.0000 SQ.FT.
REF	474.0000 INCHES
REF	926.0000 INCHES
REF	1076.0000 INCHES
REF	0000.0000 INCHES
REF	375.0000 INCHES
REF	0150.0000 INCHES



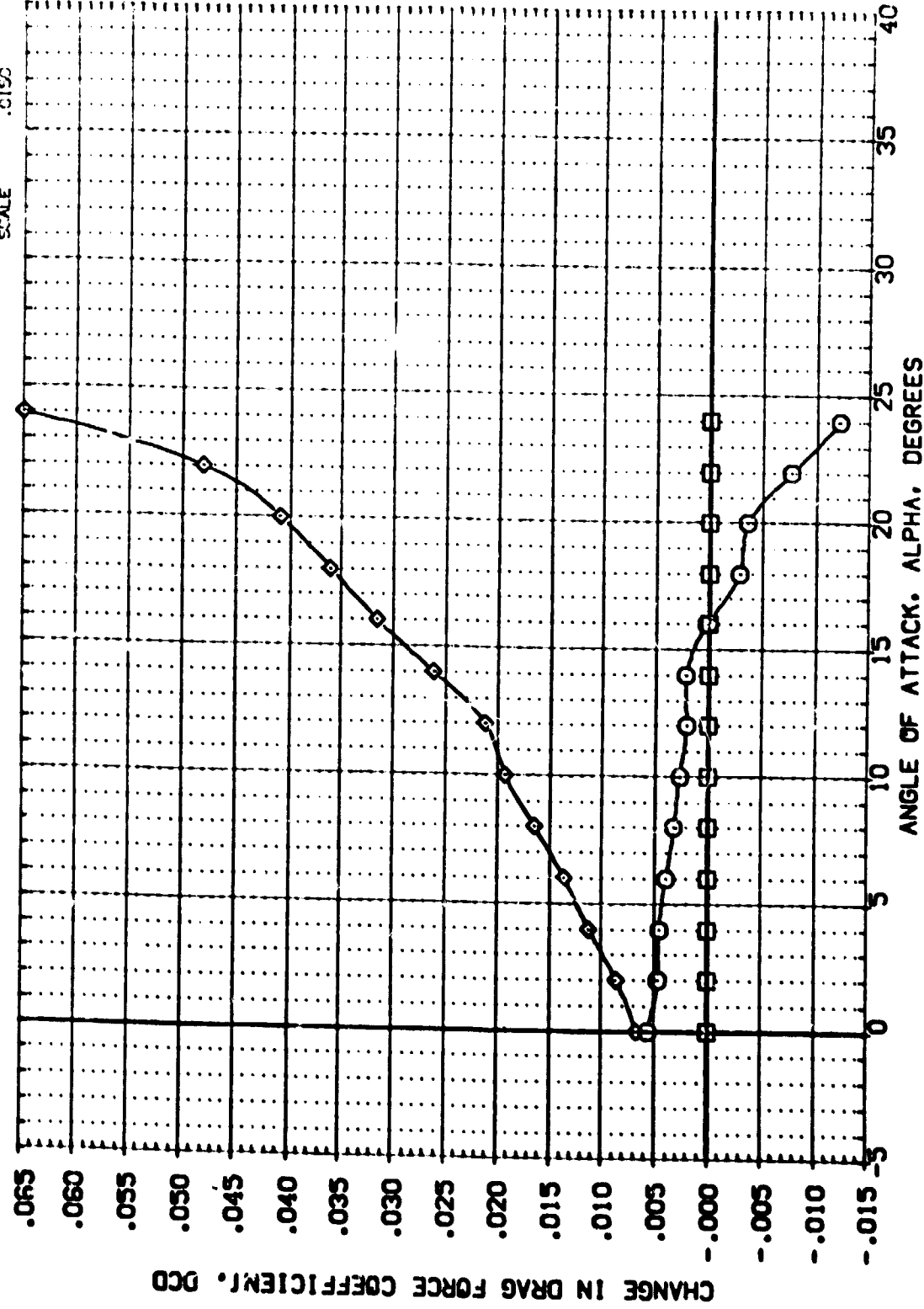
BODY FLAP EFFECT

CAMACH = .60

DATA SET SYMBOL: (0A-04) LTV-468-038 (0200CF747) (V1) (0228) (V053)
 (1F0007) (0A-04) LTV-463-033 (0200CF747) (V1) (0228) (V053)
 (1F0004) (0A-04) LTV-462-033 (0200CF747) (V1) (0228) (V053)

CONF. FLAP: -11.700
 REF. SDH: 1.000
 RUDDER: .000
 ELEVTR: .000
 REF. SDH: 1.000

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ. FT.
 LREF: 474.0000 INCHES
 BREF: 900.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: 375.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



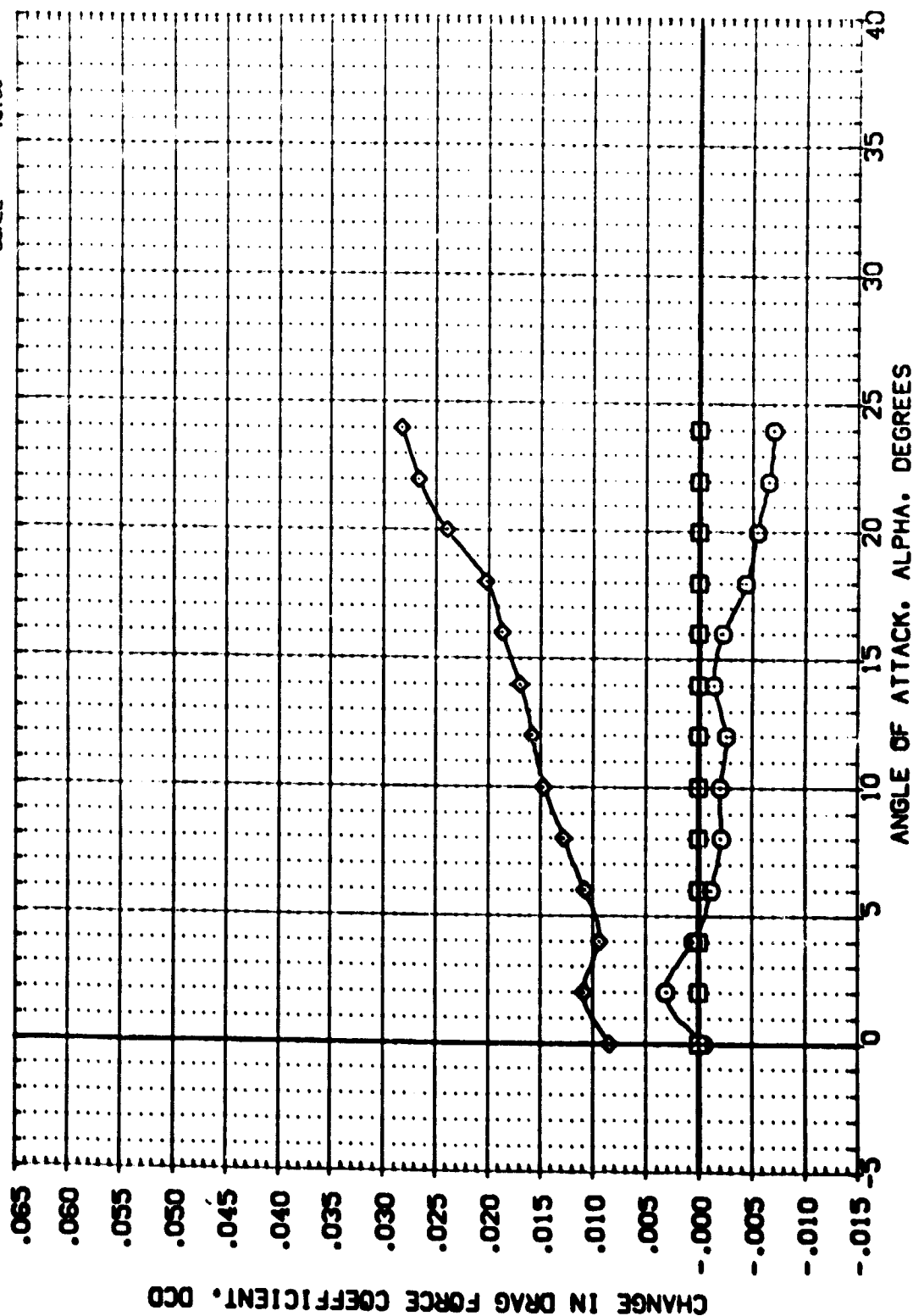
BODY FLAP EFFECT
 (B)MACH = .90

DATA SET NUMBER	CONFIGURATION DESCRIPTION
1	100% of the data set
2	10% of the data set
3	20% of the data set
4	30% of the data set
5	40% of the data set
6	50% of the data set
7	60% of the data set
8	70% of the data set
9	80% of the data set
10	90% of the data set

(JF0007)
(JF0017)
(JF0004)

DEBFL	ELEVTR	BLUDDR	RF-SCH
11.700	.000	.000	1.000
.000	.000	.000	1.000
16.300	.000	.000	1.000

REFERENCE INFORMATION		SO. FT.
		INCHES
SREF	2090.0000	INCHES
LREF	474.0000	INCHES
REF	925.0000	INCHES
OTOP	1076.0000	INCHES
WFO	1000.0000	INCHES
ZTOP	375.0000	INCHES
SCALE	0.150	



BODY FLAP EFFECT

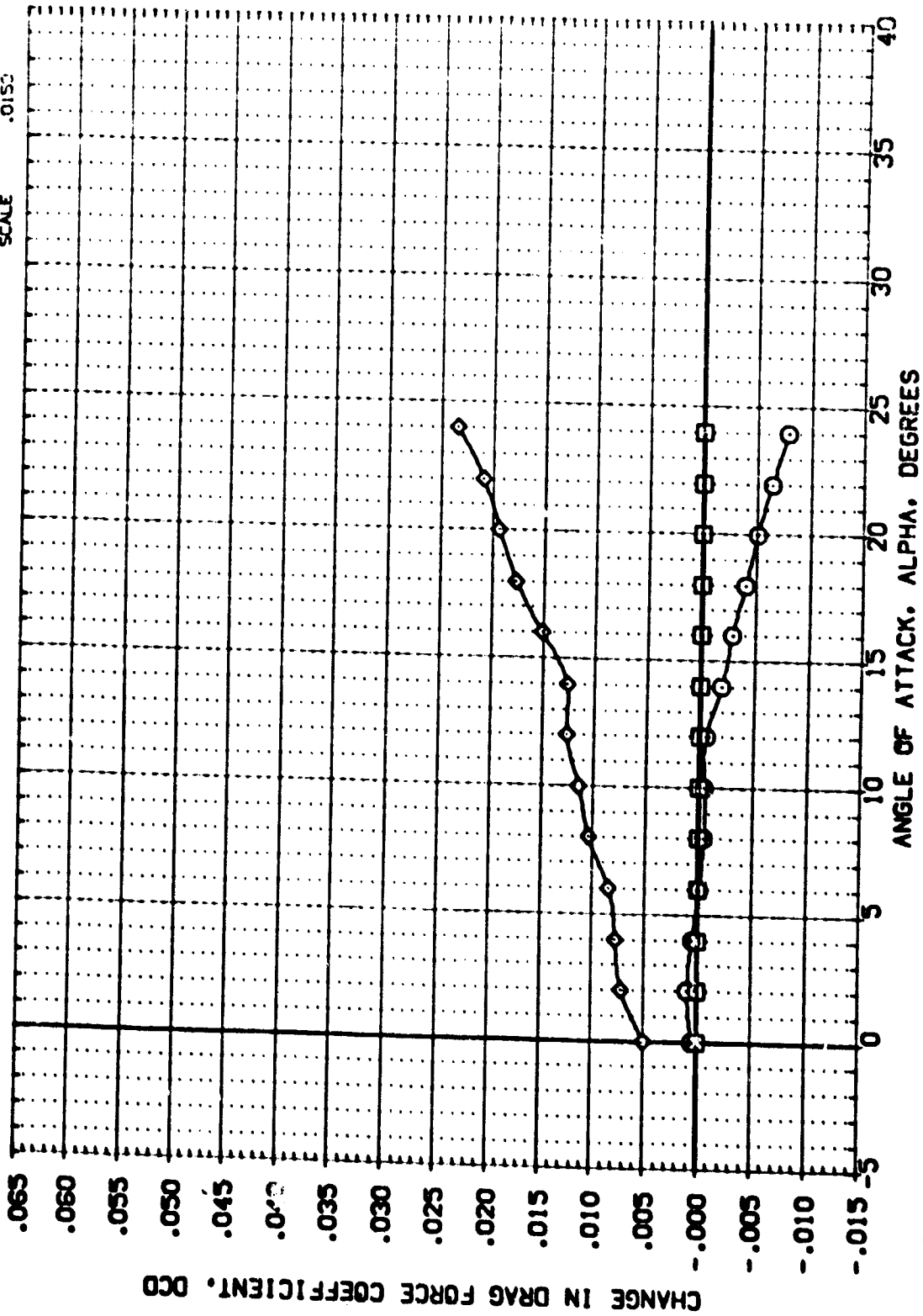
(D)MACH = 1.60

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(L10007) (0A-04) LTV-488.053 (82553777) (V116228) (V005)
 (L10017) (0A-04) LTV-483.053 (82553777) (V116228) (V005)
 (L10004) (0A-04) LTV-483.053 (82553777) (V116228) (V005)

REFERENCE INFORMATION
 SREF 2650.0000 50.000
 LREF 471.0000 100.000
 UREF 936.0000 100.000
 XREF 1076.0000 100.000
 YREF 375.0000 100.000
 ZREF 0.0000 100.000
 SCALE .0153

DEDFP -11.700
 16.300
 RUDDER .000
 ELEVTR .000
 NF-504 1.000
 1.000
 1.000



BODY FLAP EFFECT

(E)MACH = 2.00

DATA SET SYMBOL

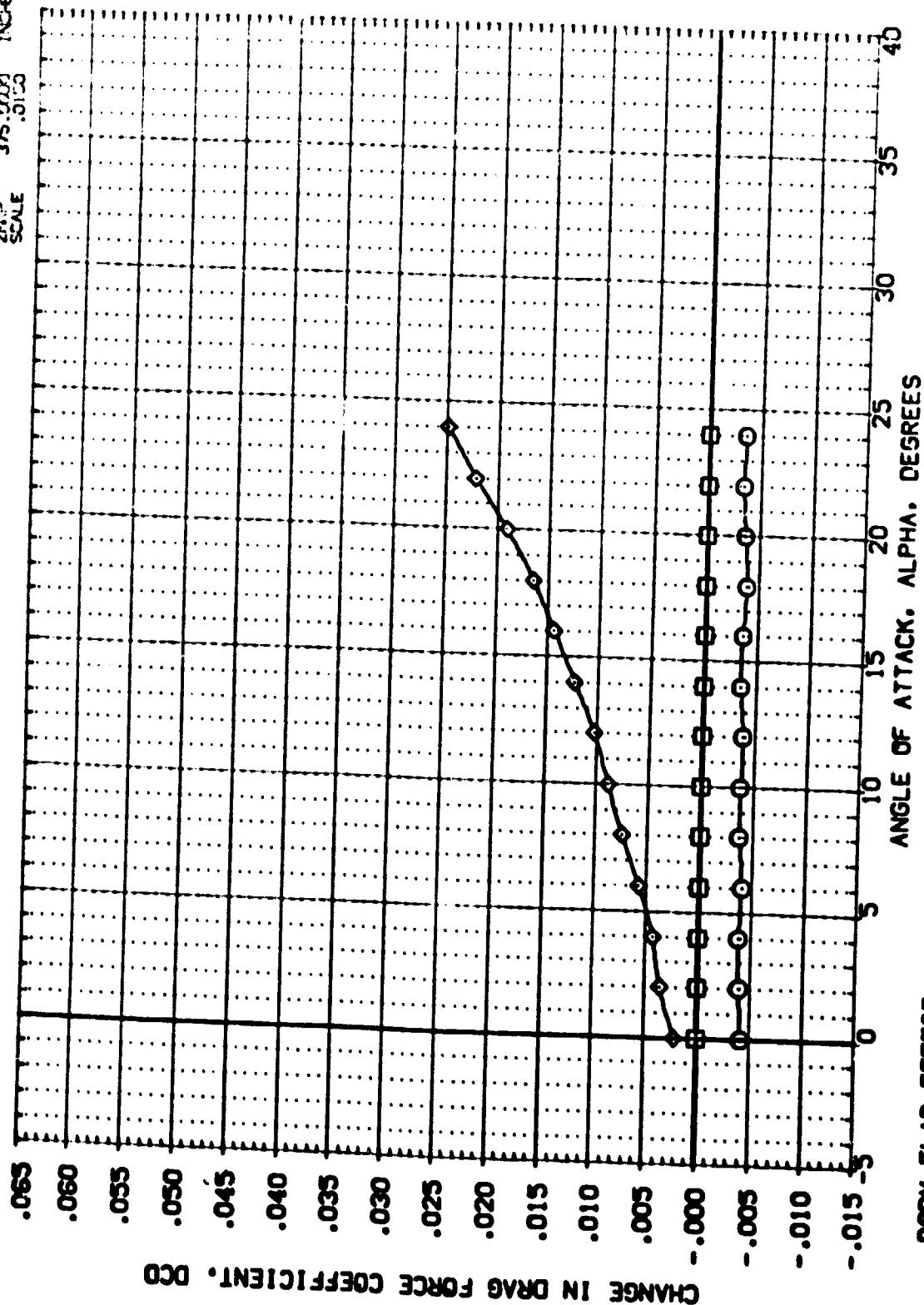
(170007)
(170017)
(170024)

CONFIGURATION DESCRIPTION

(04-04):LV-400.000 (04-04):LV-400.000 (04-04):LV-400.000
(04-04):LV-400.000 (04-04):LV-400.000 (04-04):LV-400.000
(04-04):LV-400.000 (04-04):LV-400.000 (04-04):LV-400.000

DEFLP -11.700
ELEVTR .000
RUDER .000
AF-304 1.000

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
XREF 936.0000 INCHES
YREF 1076.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0100



BODY FLAP EFFECT

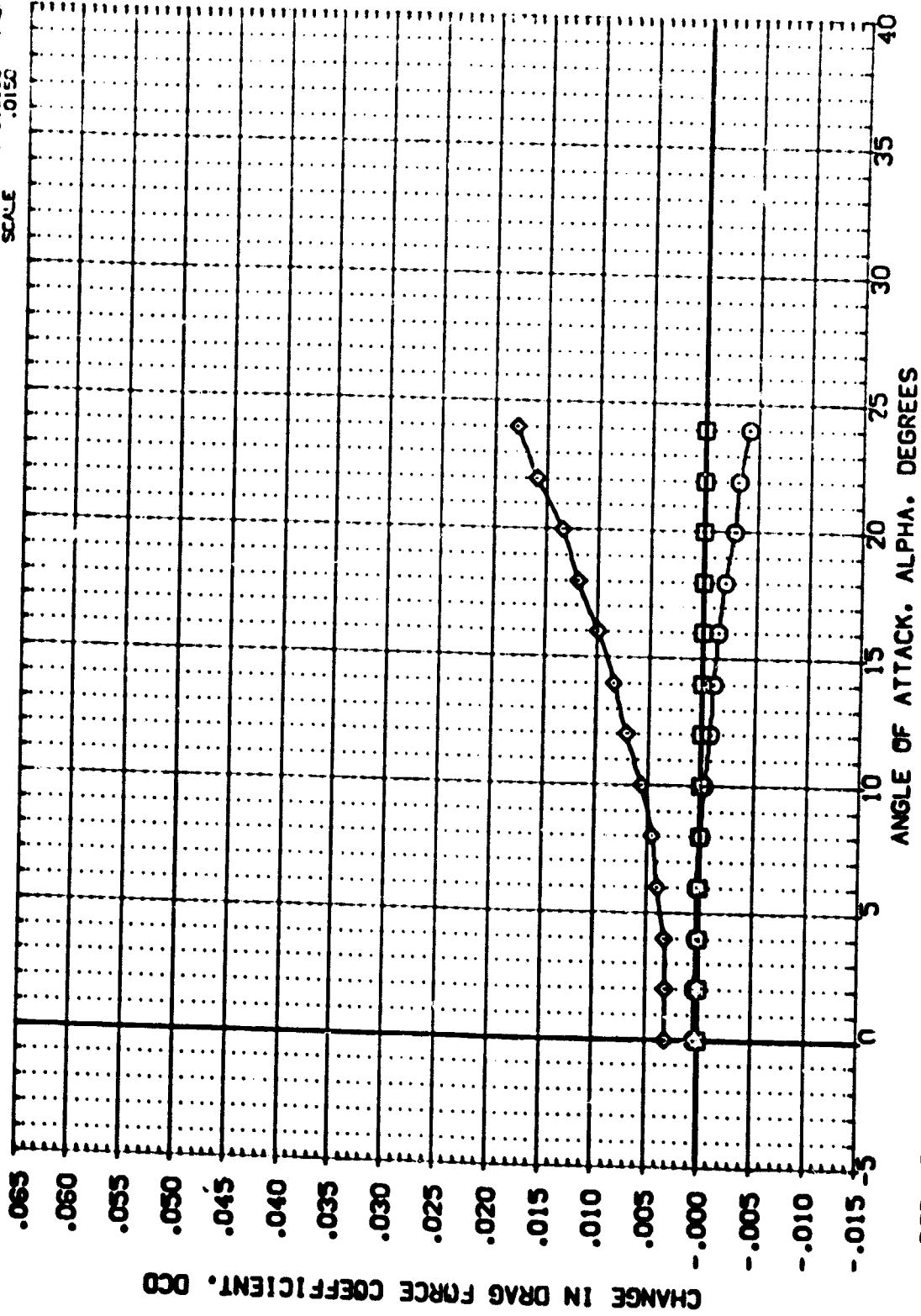
(F)MACH = 3.00

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(170007) (0A-04) 1. TV-403.03. (82203-777) (V1) (E20) (V05)
 (170017) (0A-04) 1. TV-403.03. (82203-777) (V1) (E20) (V05)
 (170024) (0A-04) 1. TV-403.03. (82203-777) (V1) (E20) (V05)

RF-504

DRDUP -11.700
 ELEVTR .000
 RUDDER .000
 REF 2690.0000 50. FT.
 LREF 474.0000 10.000
 LREF 935.0000 10.000
 YMRP 1076.0000 10.000
 ZMRP .0000 10.000
 SCALE .0150



BODY FLAP EFFECT

(G)MACH = 4.00

DATA SET SYMBOL

(LFO007)
(LFO017)
(LFO034)

CONFIGURATION DESCRIPTION
(GA-64): LTV-489.073 (B26CSF777)(V116E28)(V8R5)
(GA-64): LTV-489.073 (B26CSF777)(V116E28)(V8R5)
(GA-64): LTV-489.073 (B26CSF777)(V116E28)(V8R5)

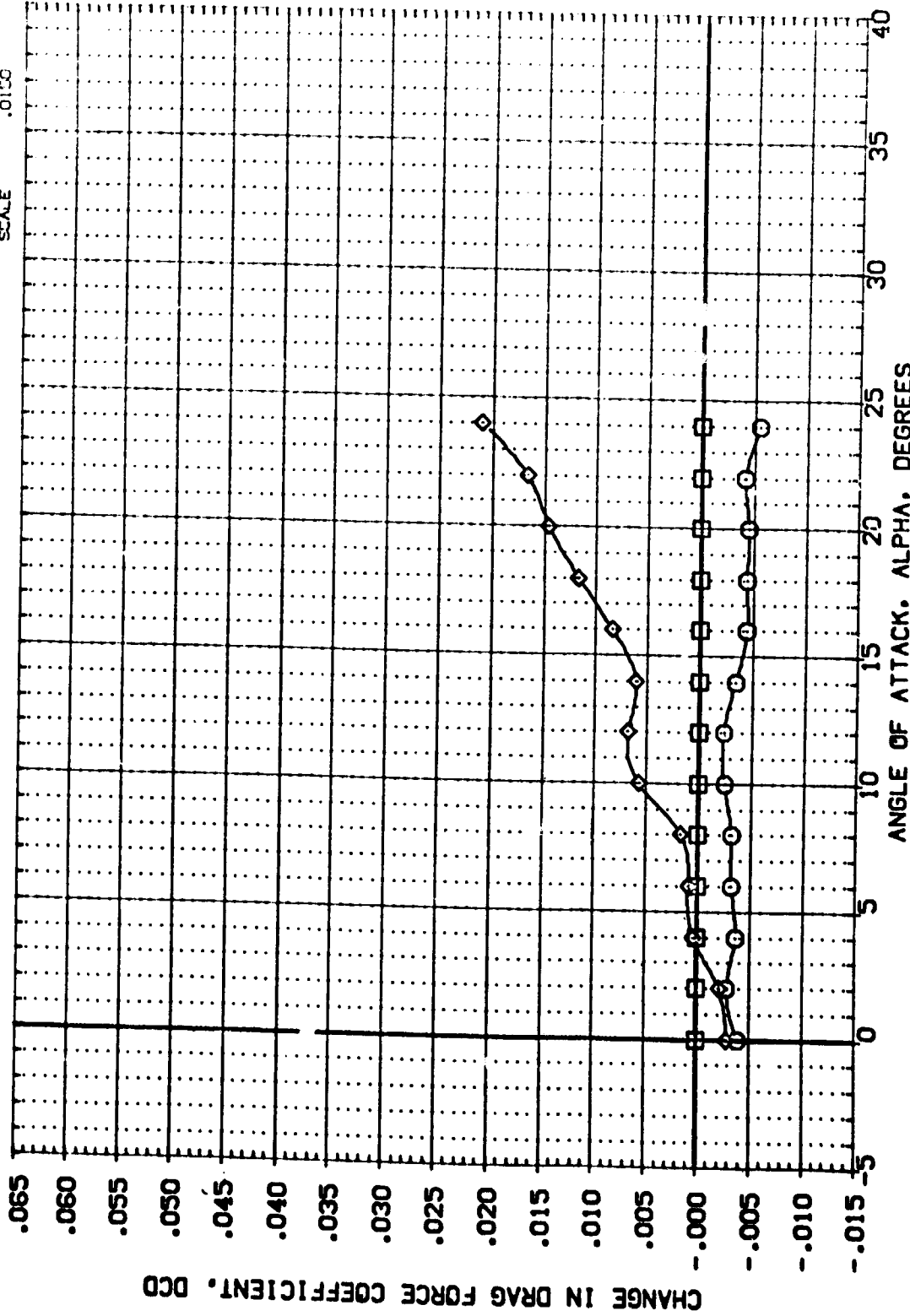
DEDFLP
-11.700
.000
16.300

REFERENCE INFORMATION
SREF 2630.0000 SO. FT.
LREF 474.8000 INCHES
LREF 935.0000 INCHES
XREF 1076.0000 INCHES
YREF 375.0000 INCHES
ZREF 0.0000 INCHES
SCALE .0100

RF-SCH
1.000
1.000
1.000

ELEVTR
.000
.000
.000

RUDDER
.000
.000
.000



BODY FLAP EFFECT

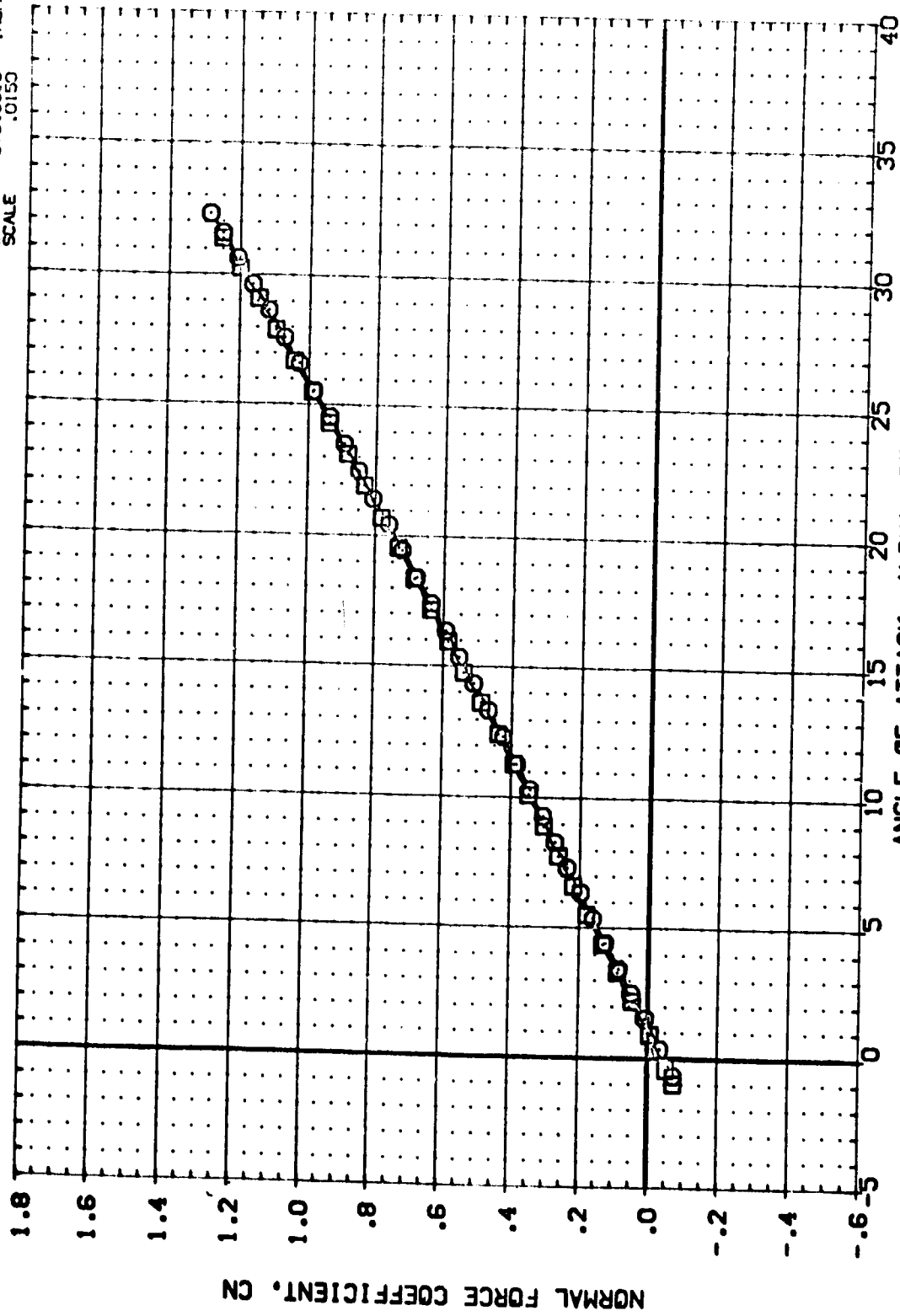
(H)MACH = 4.60

DATA SET SYMBOL (B-0035) 8

CONFIGURATION DESCRIPTION (0A-04): LTV-499, CR9, (92835777)(V) (6228) (V85) (0A-04): LTV-499, CR9, (92835777)(V) (6228) (V85)

RF-SC4 RUDDER .000 ELEVTR .000 BOFLAP -11.700

REFERENCE INFORMATION SREF 2630.0000 SQ. FT. LREF 474.0000 INCHES BREF 935.0000 INCHES XREF 1076.0000 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

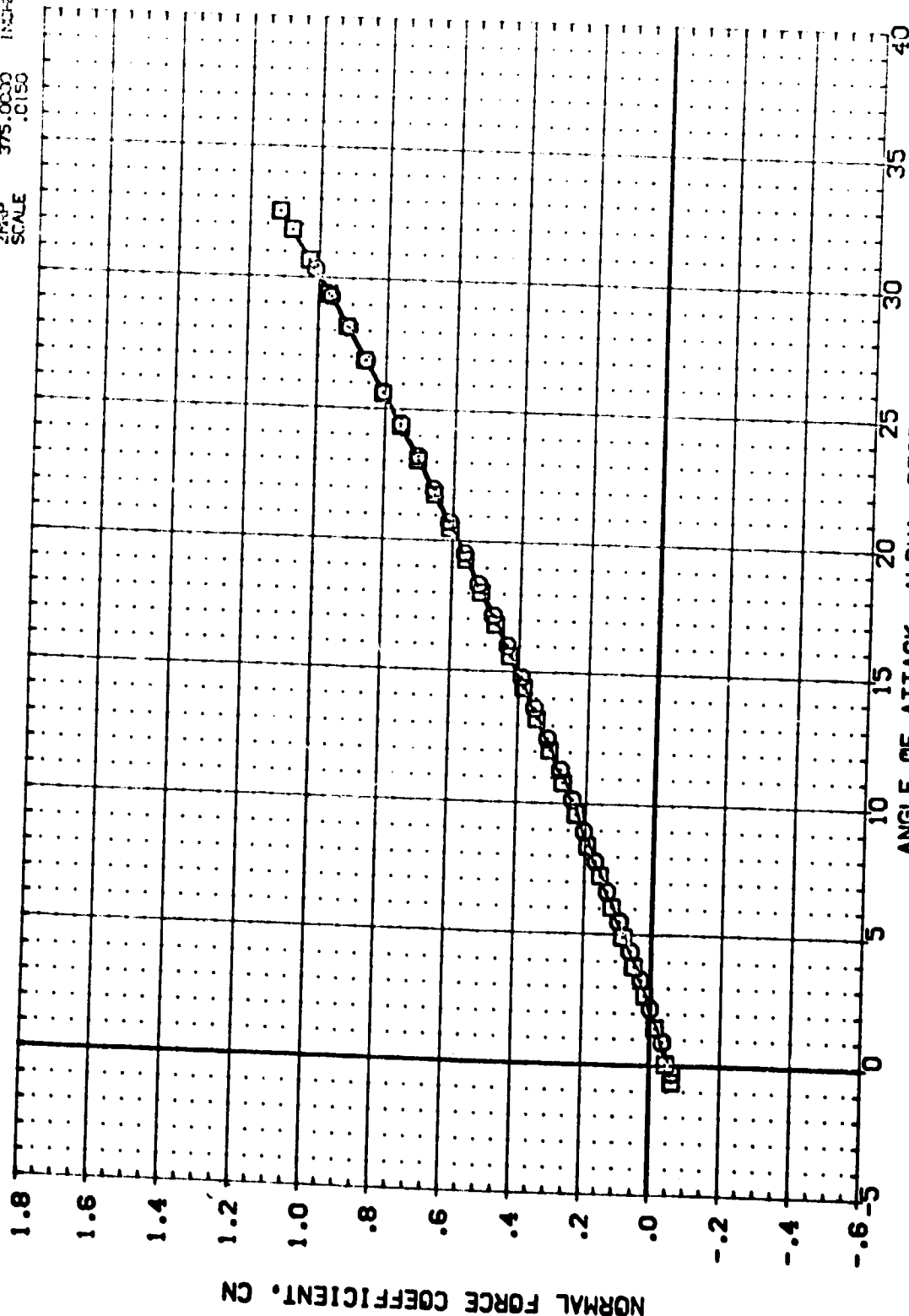
(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(NF0007) (DA-04):LTV-488.078.(8260SF777)(V116E28)(V8R5)
 (BF0035) (DA-04):LTV-488.078.(8260SF777)(V116E28)(V8R5)

RF-504 RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 53.75
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1078.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

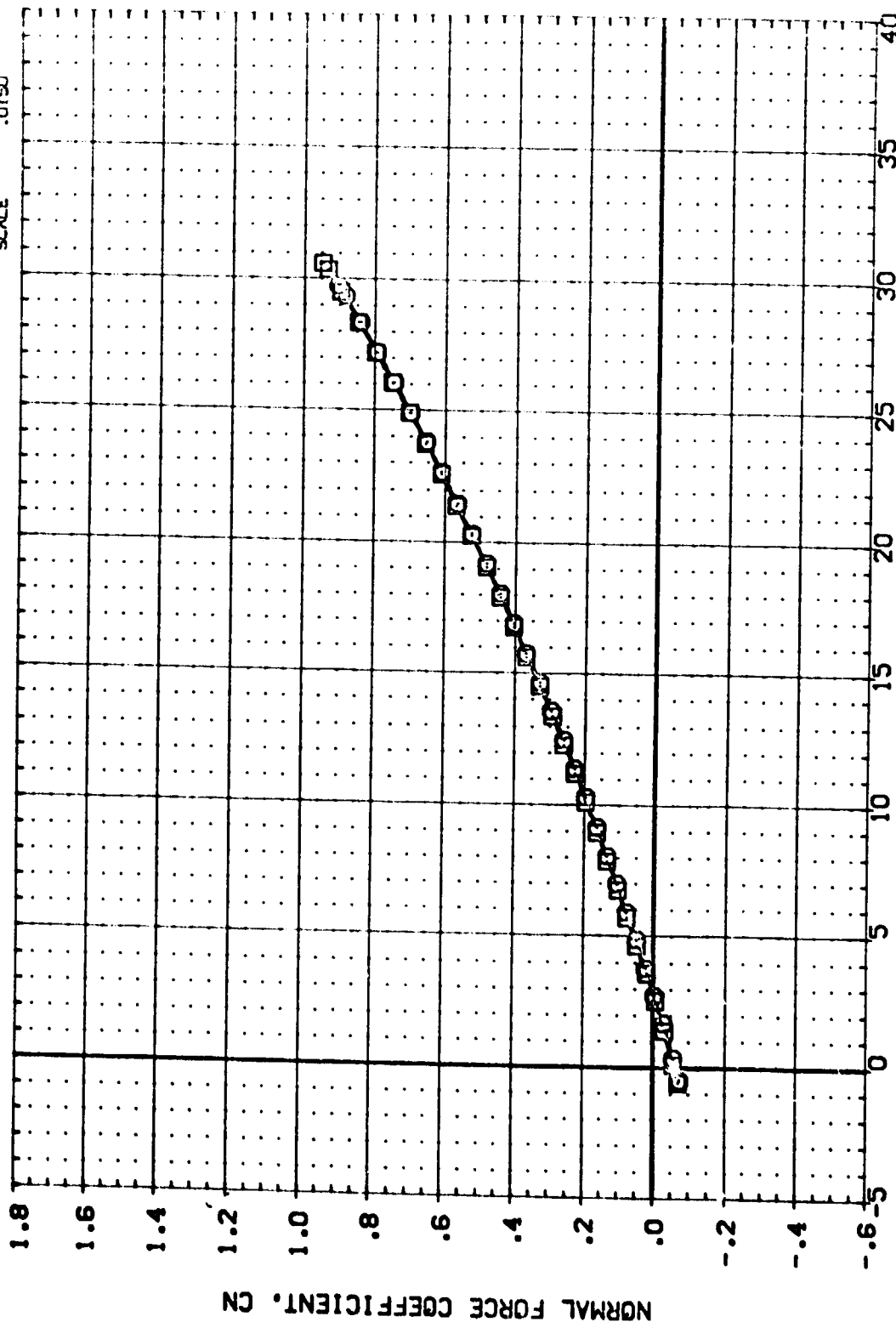
(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(1P0007) (0A-84):LTV-488.073.(B26C5F7M7)(V116E28)(V8R5)
 (1P0005) (0A-84):LTV-403.070.(B26C5F7M7)(V116E28)(V8R5)

RF-SCH RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 506.0000 INCHES
 XREF 1078.0000 INCHES
 YREF .0000 INCHES
 ZREF 775.0000 INCHES
 SCALE .0150



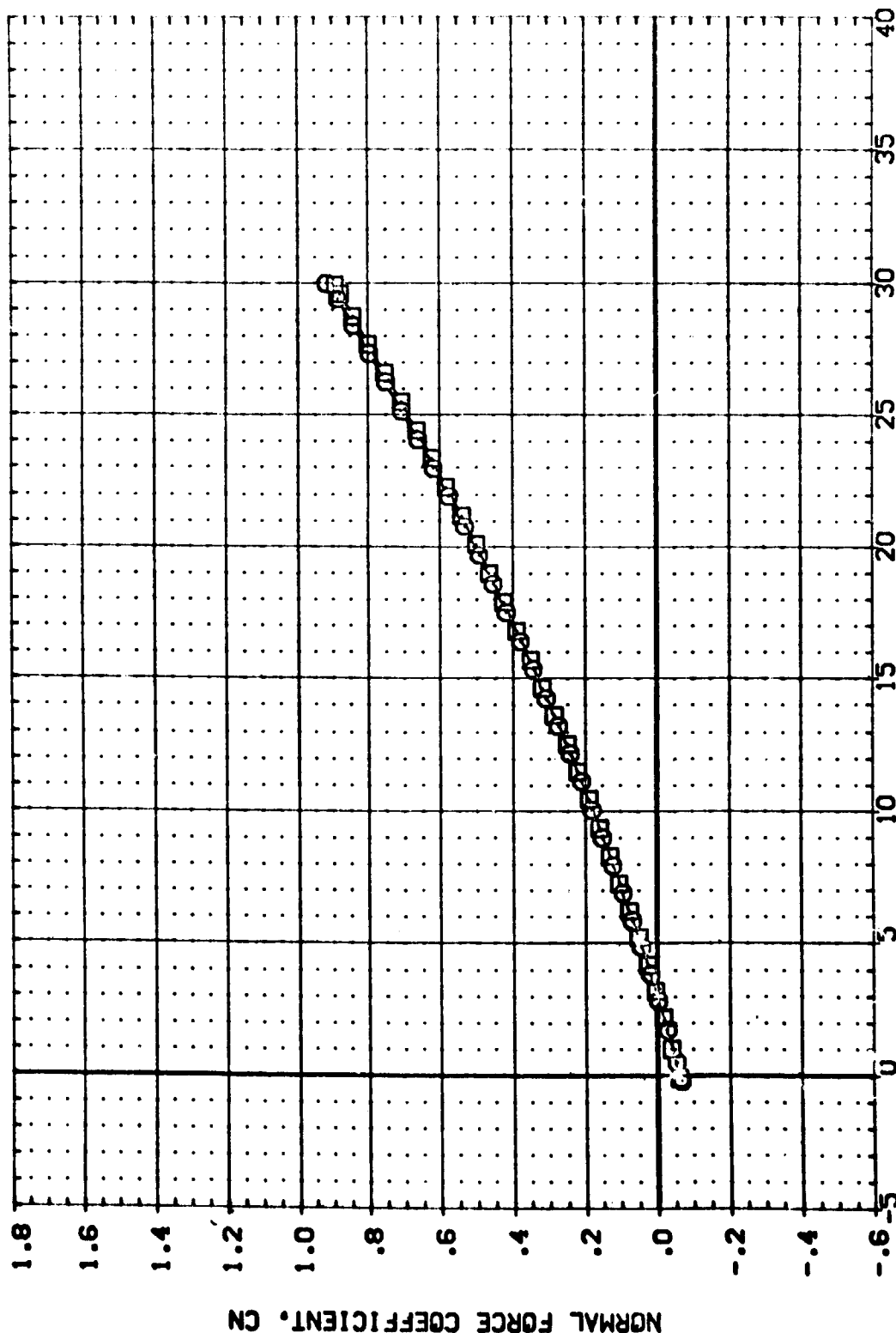
ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL (MF0007) (BF0005) □ (0A-84):LTV-488.078.(826C9777)(V116E28)(V855)
 (0A-84):LTV-488.078.(826C9777)(V116E28)(V855)

RF-504 RUDDER ELEVTR BOFLAP REFERENCE INFORMATION
 1.000 .000 .000 SREF 2690.0000 SO.FT
 2.000 .000 .000 LREF 474.0000 INCHES
 XREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

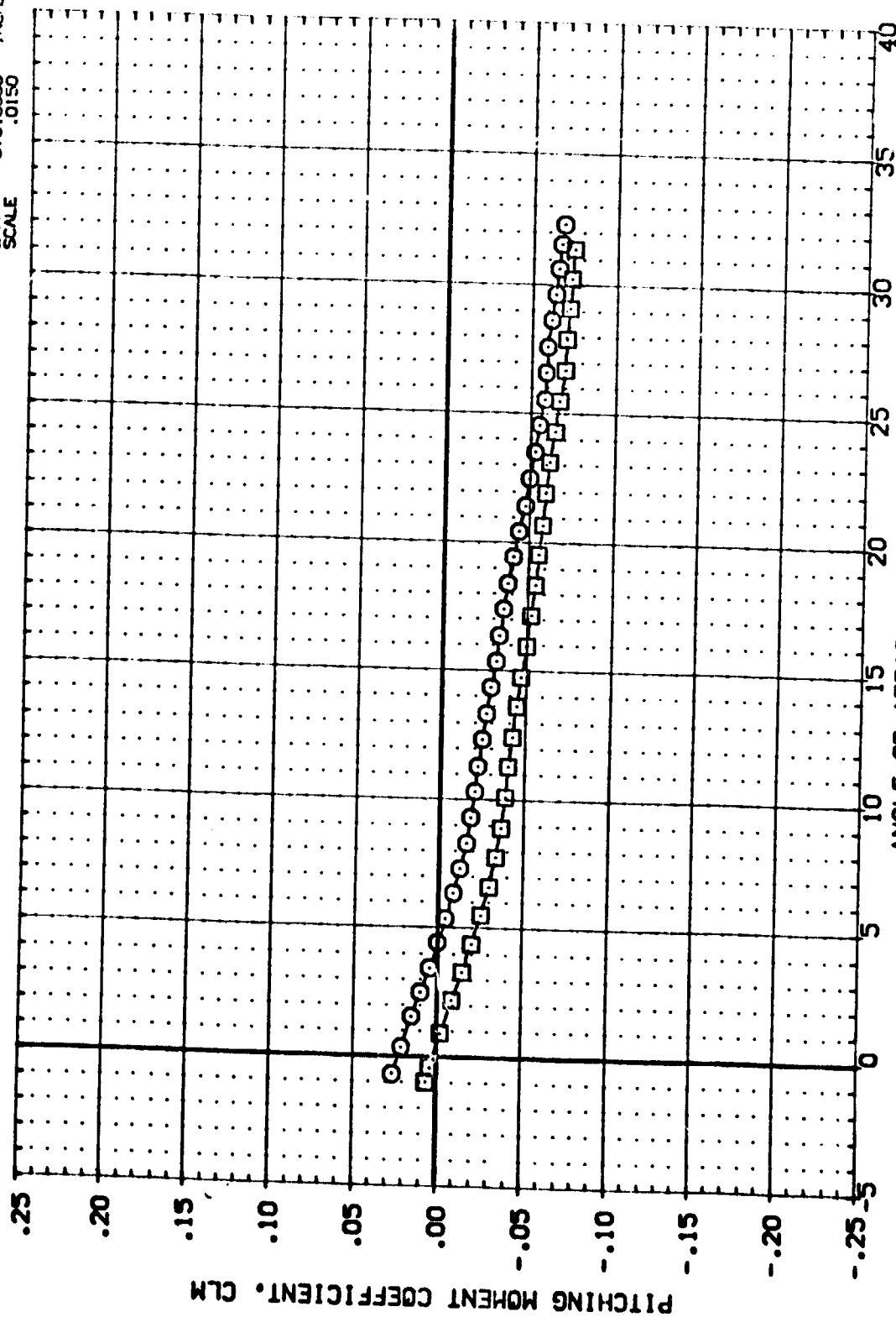
(0)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(1P0007) (0A-84) LTV-458.038. (B26C5F7M7) (V116E28) (V8R5)
 (1P0005) (0A-84) LTV-453.038. (B26C5F7M7) (V116E28) (V8R5)

RF-SCH RUDDER ELEVTR EOLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.000 INCHES
 EREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(MF0007) (0A-04).LTV-488.078.(B26C3F7M7)(V116E28)(V8R5)
 (BF0035) (0A-04).LTV-488.078.(B26C3F7M7)(V116E28)(V8R5)

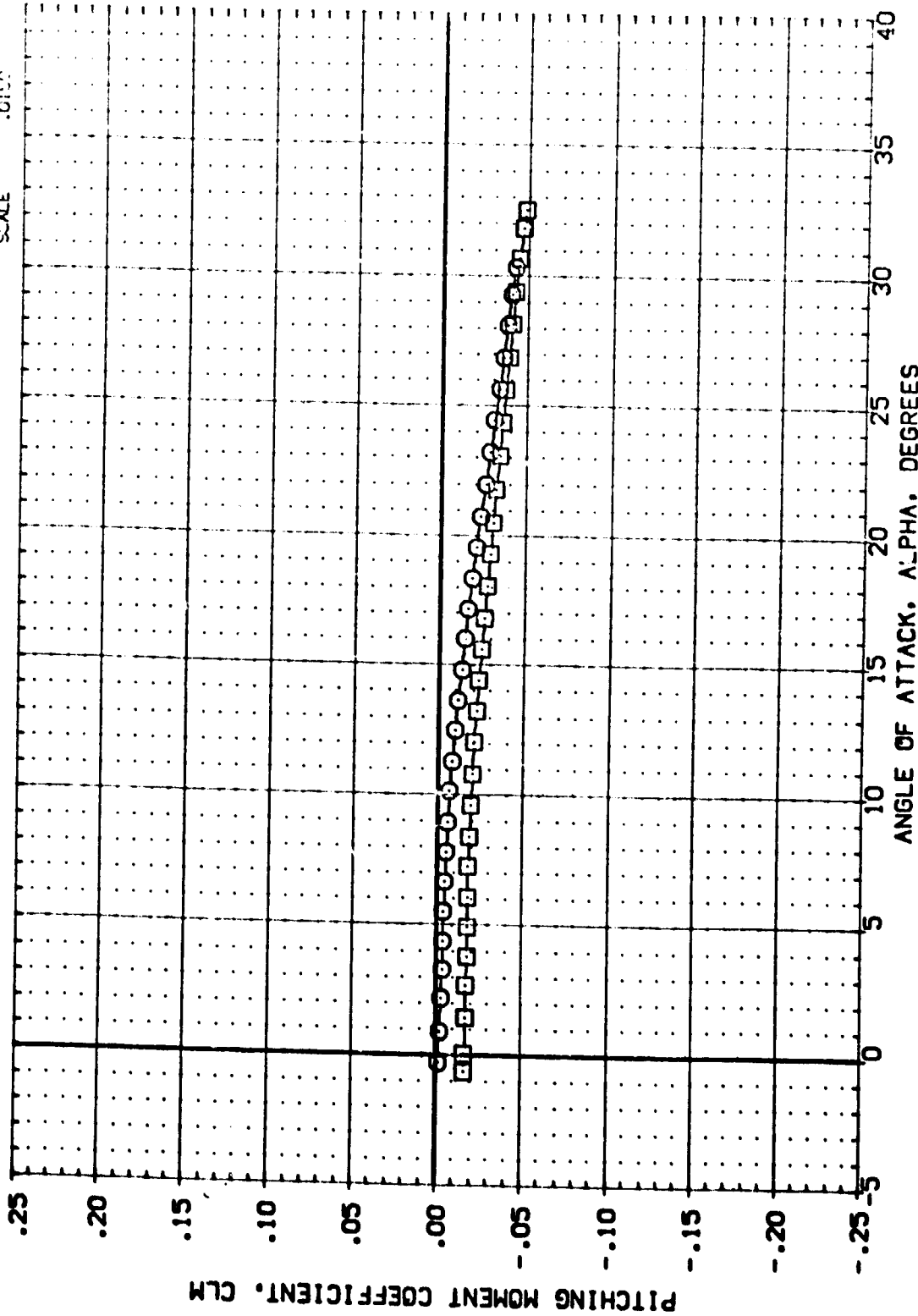
PC-SCH 1.000
 2.000

RUDDER .000
 .000

ELEVTR .000
 .000

BD FLAP -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2050.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 930.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99

DATA SET SYMBOL: (8F0036) B CONFIGURATION DESCRIPTION: (0A-04):LV-488-058.(826C3F7M7)(V1)(E28)(V885)
 (8F0036) (0A-04):LV-488-058.(826C3F7M7)(V1)(E28)(V885)

RF-SCH: 1.000 2.000

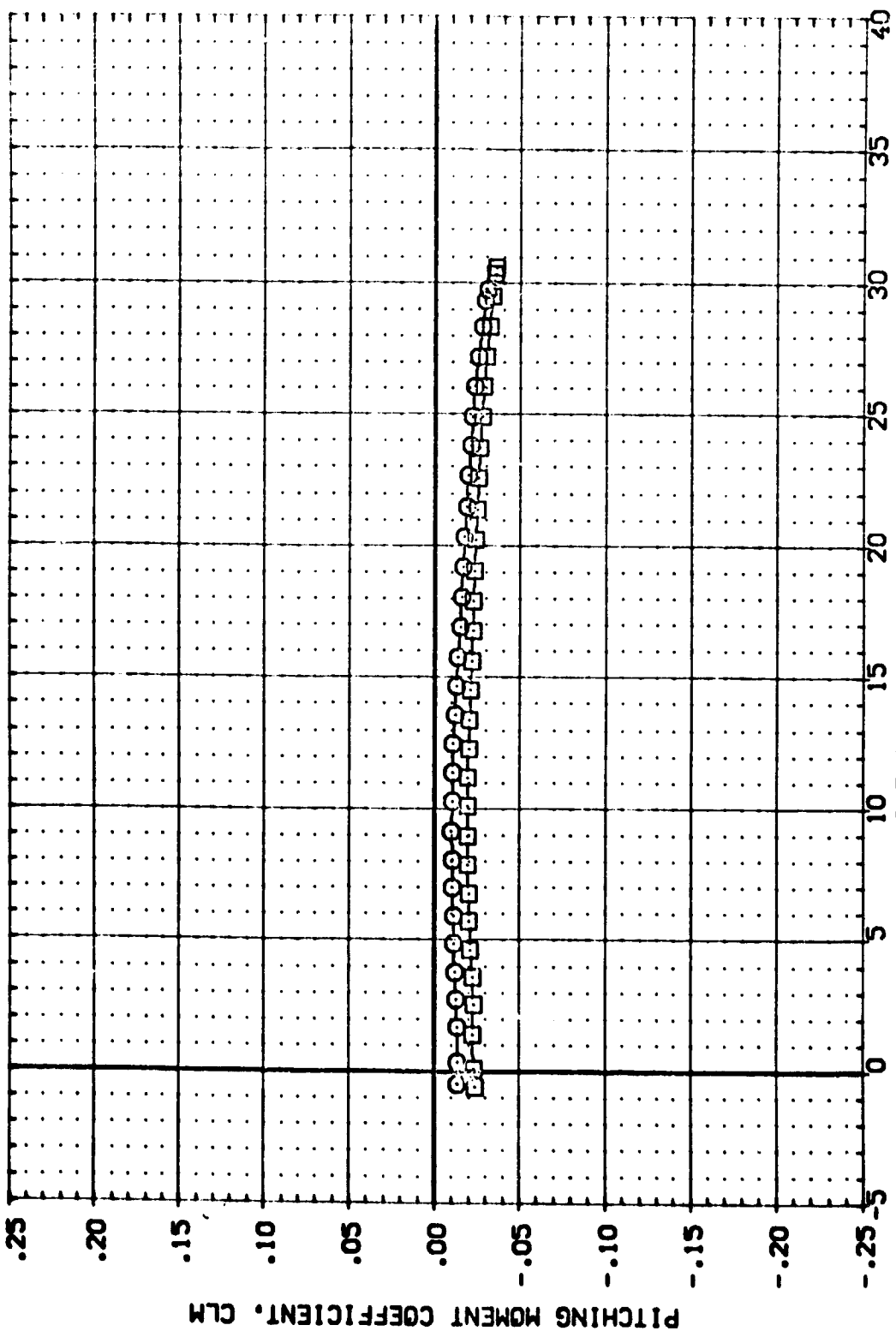
RUDER: .000 .000

ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SREF	2690.0000	SO.FT.
LREF	474.1200	INCHES
EREF	933.8400	INCHES
XMRP	1076.0000	INCHES
YMRP	.0000	INCHES
ZMRP	375.0000	INCHES
SCALE	.0150	



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

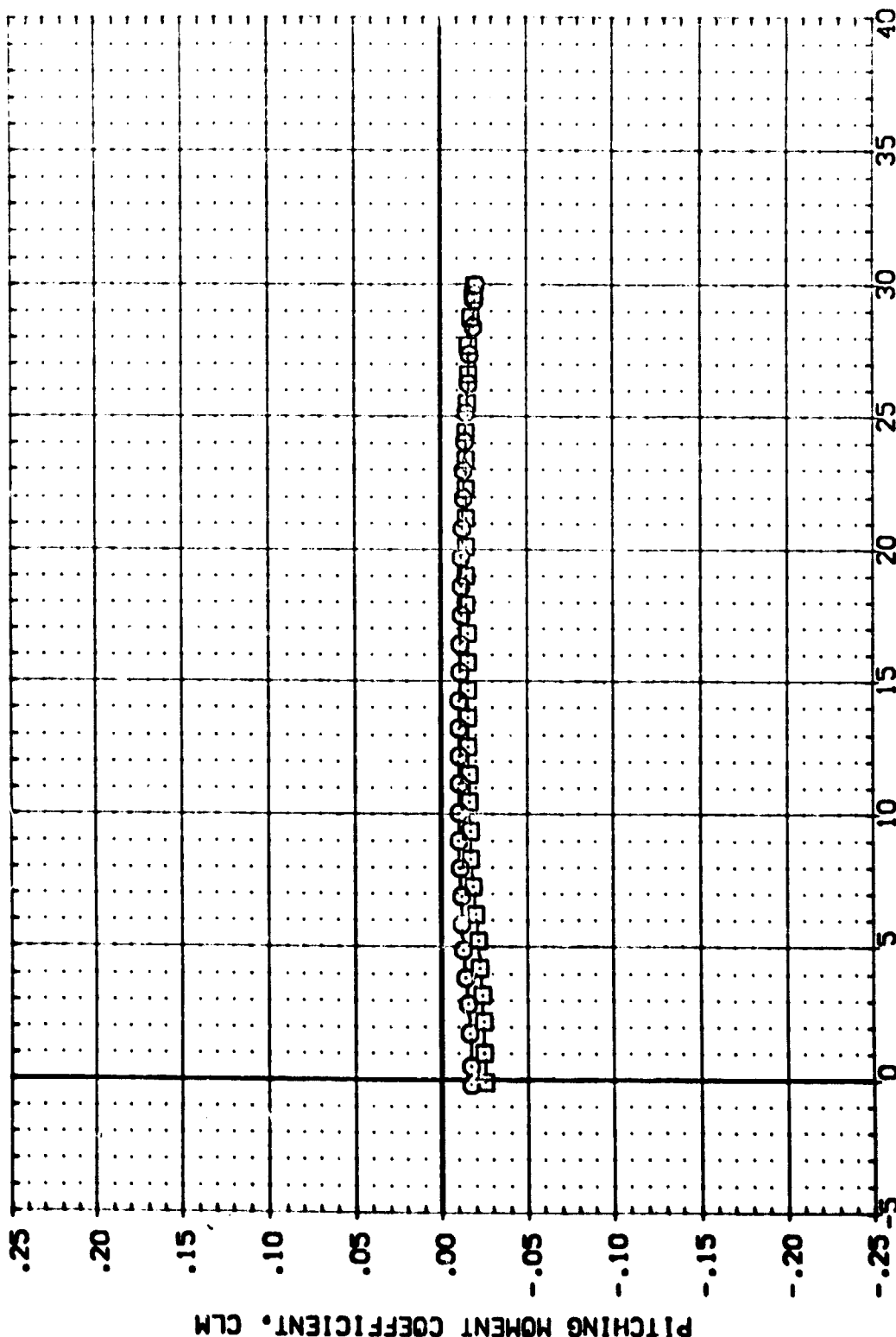
(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(1F0007) (0A-04) LTV-488.078. (82805777) (V116228) (V895)
 (8F0005) (0A-04) LTV-488.078. (82805777) (V116228) (V895)

RF-SCH RUDDER ELEVTR BDCLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 52.71. INCHES
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59

DATA SET SYMBOL: (070007) (070005) (0A-041) LTV-408.028 (020357M7) (V116228) (V8R5) (0A-041) LTV-408.028 (020357M7) (V116228) (V8R5)

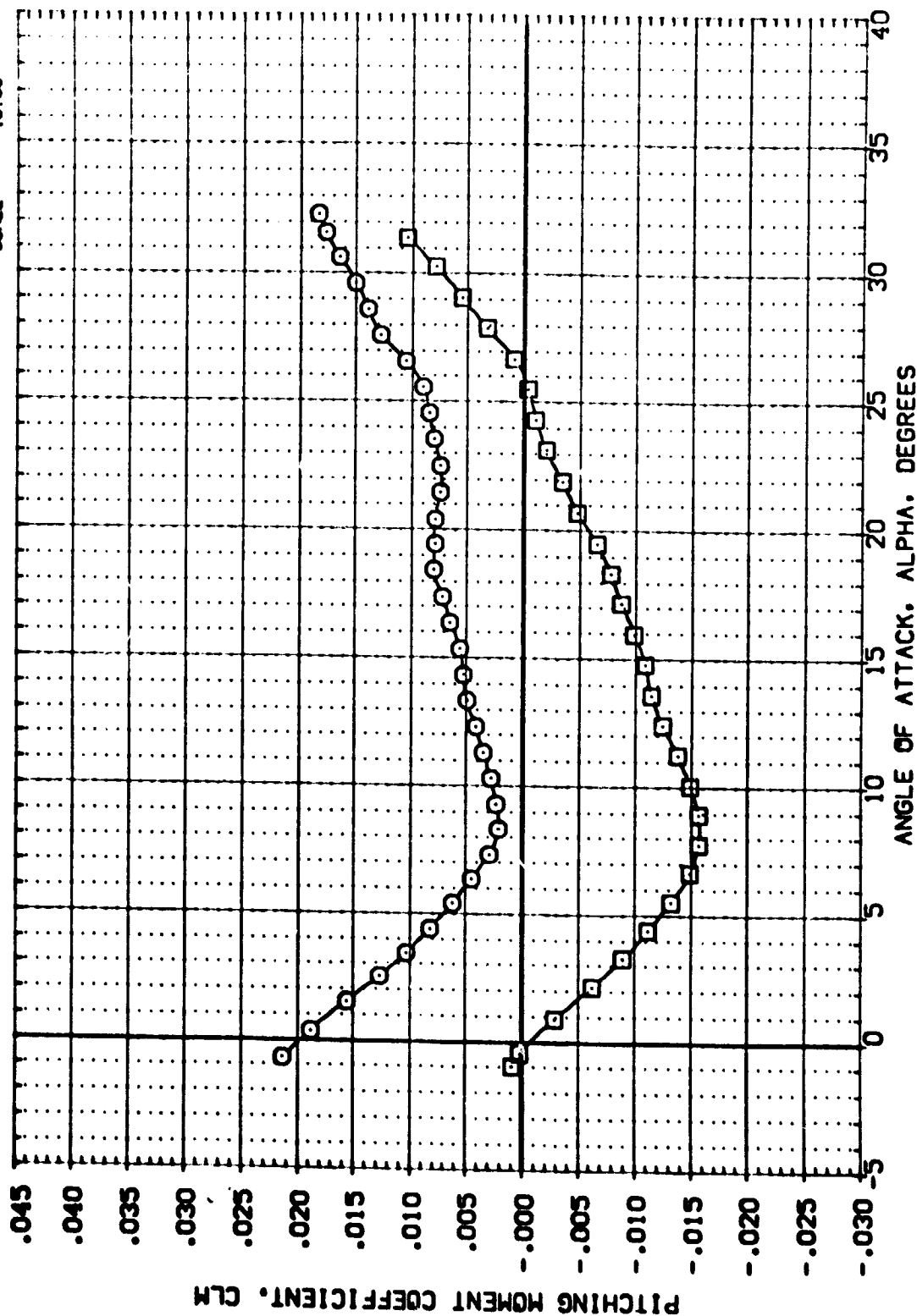
RF-504: 1.000 2.000

ELEVTR: .000 .000

BOFLAP: -11.700

REFERENCE INFORMATION:

SREF	2030.0000	50. FT.
LREF	474.0000	INCHES
EREF	908.0000	INCHES
WREF	1103.0000	INCHES
WREF	375.0000	INCHES
SCALE	.0150	



SPEED BRAKE EFFECT (AFT C.G. LOCATION)

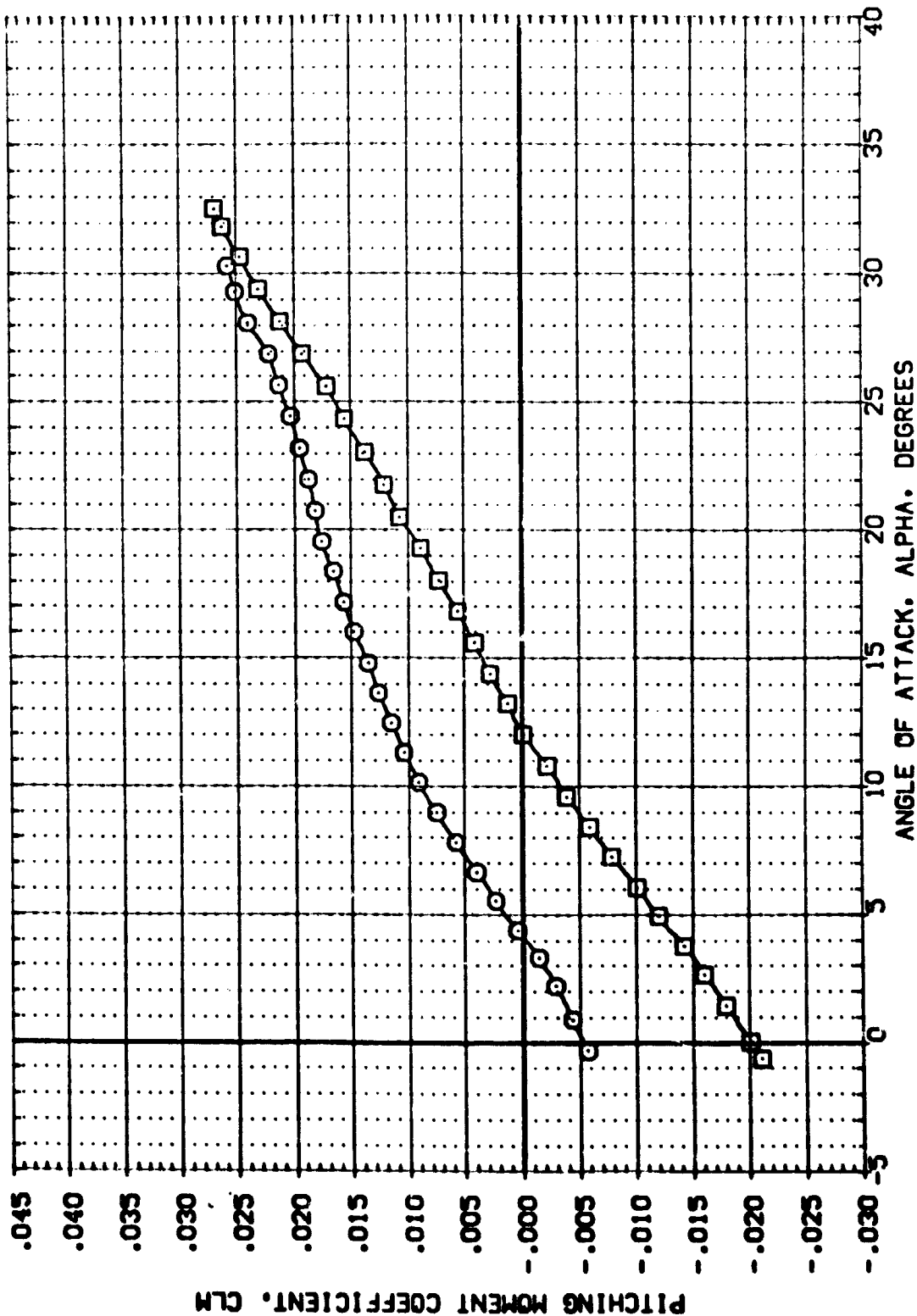
(A)MACH = 2.01

DATA SET SYMBOL: (0A-04) LTV-453.078 (B2CC97M7) (V116E28) (V075)
 (0F0007) (0F0005)

CONFIGURATION DESCRIPTION: (0A-04) LTV-453.078 (B2CC97M7) (V116E28) (V075)

RF-504 RUDDER ELEVTR EDFLAP REFERENCE INFORMATION

RF-504	RUDDER	ELEVTR	EDFLAP	REFERENCE INFORMATION
1.000	.000	.000	-11.700	SREF 2690.0000 SQ. FT.
2.000	.000	.000	-11.700	LREF 474.0000 INCHES
				BREF 903.0000 INCHES
				XREF 1103.0000 INCHES
				YREF .0000 INCHES
				ZREF 375.0000 INCHES
				SCALE .0150

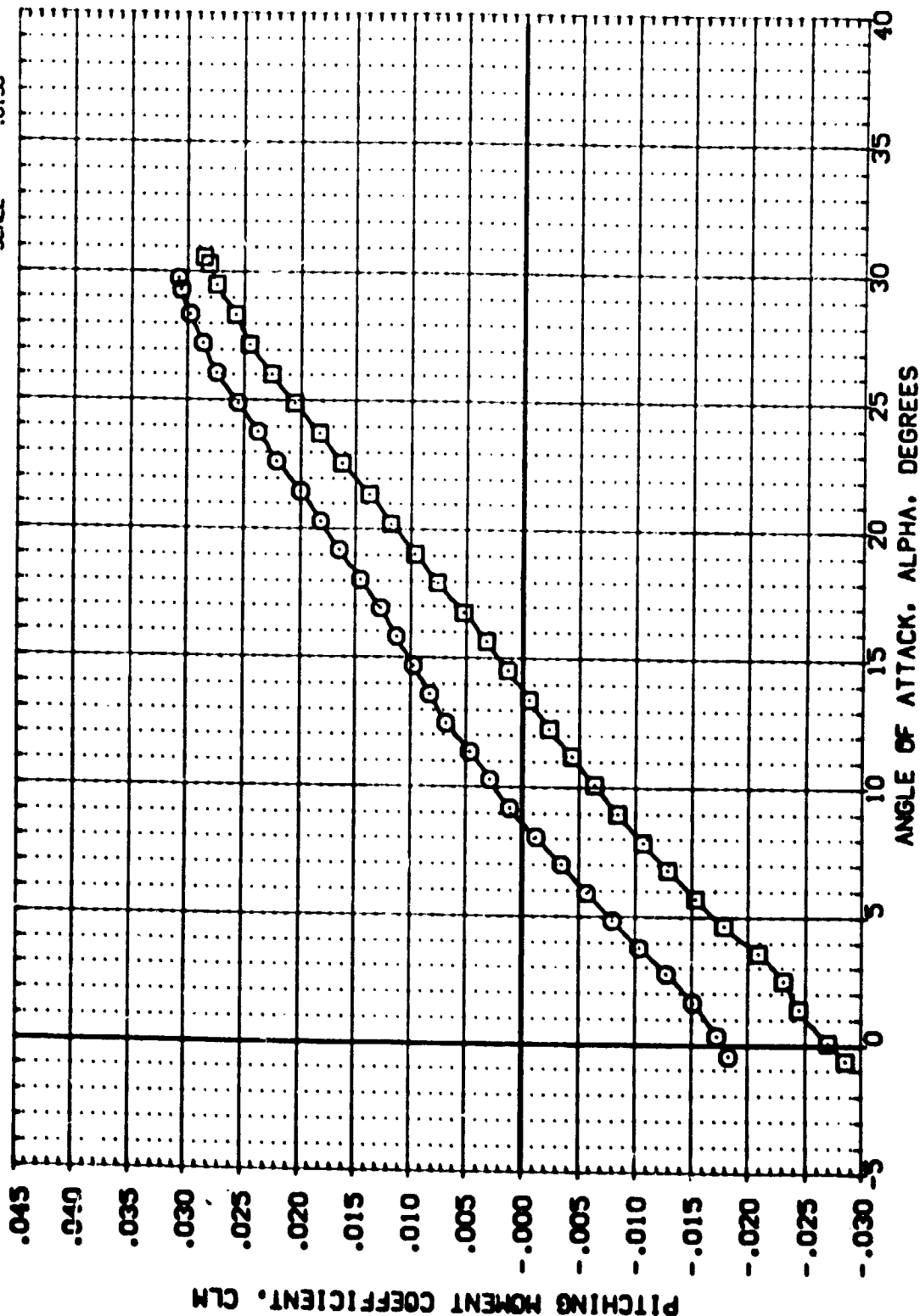


DATA SET SYMBOL CONFIGURATION DESCRIPTION

(070007) (0A-04).LTV-400.090.(02005777)(V110220)(V095)
 (070006) (0A-04).LTV-400.090.(02005777)(V110220)(V095)

RF-304 FLOOR ELEVTR BDCLAP
 1.000 .000 -11.700
 2.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 YREF 1108.5000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (AFT C.G. LOCATION)

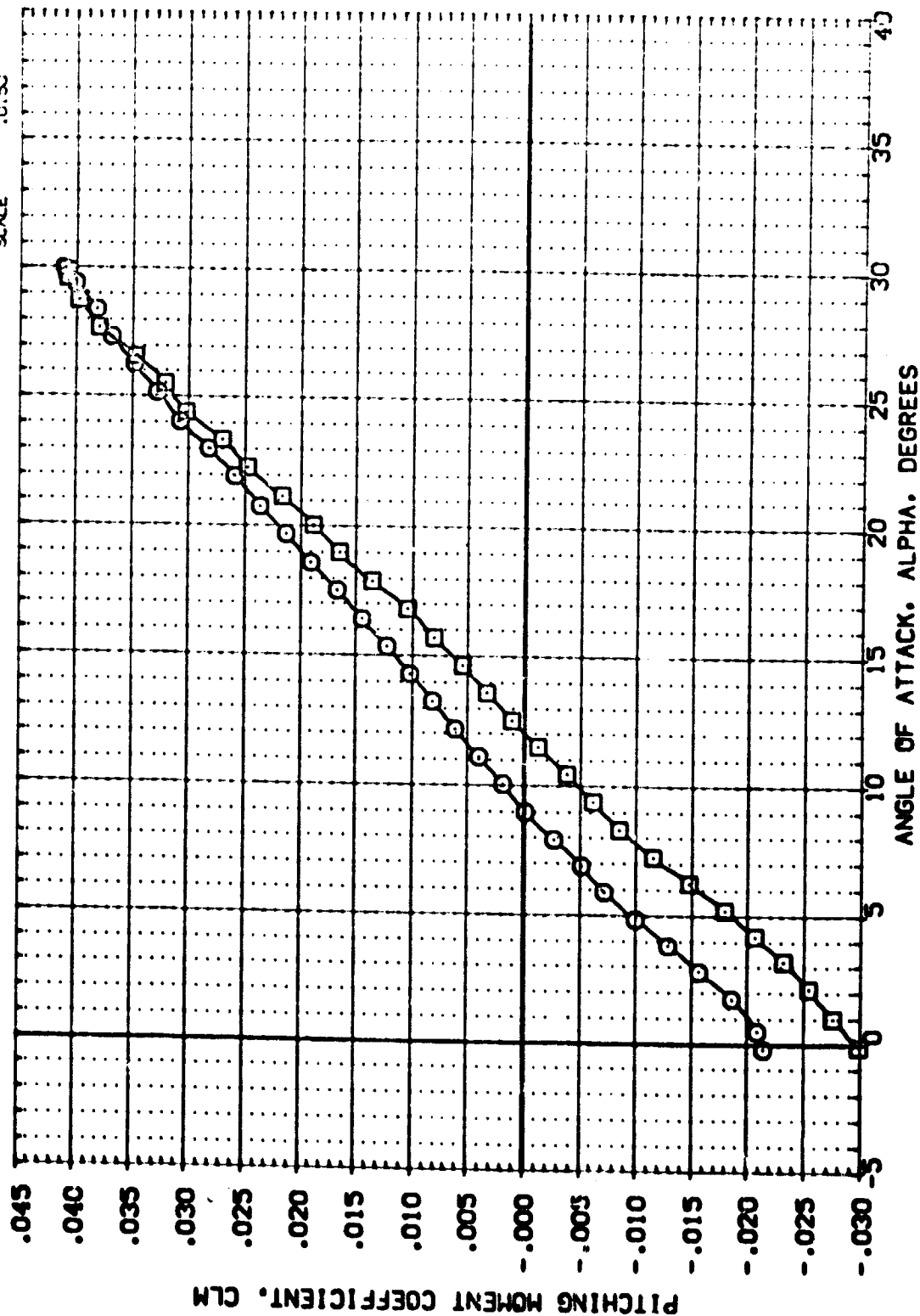
(C)MACH = 3.98

DATA SET SYMBOL: 8
 (070007)
 (070005)

CONFIGURATION DESCRIPTION
 (0A-04):LV-428-078.(8203777)(V11E28)(V075)
 (0A-04):LV-428-078.(8203777)(V11E28)(V075)

W-SDH: 1.000
 2.000

REFERENCE INFORMATION
 SREF: 2092.0000 SQ. FT.
 LREF: 474.0000 INCHES
 LREF: 936.0000 INCHES
 YREF: 1108.0000 INCHES
 YREF: 375.0000 INCHES
 SCALE: 0.150



SPEED BRAKE EFFECT (AFT C.G. LOCATION)

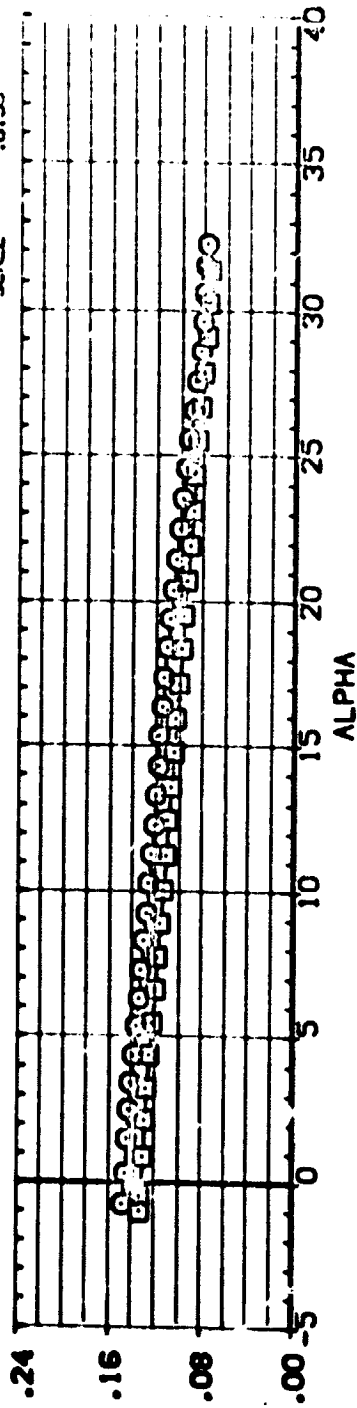
(D)MACH = 4.59

DATA SET SYMBO. CONFIGURATION DESCRIPTION

(1700007) (0A-04).LTV-408.073.(B26C5777)(V110E28)(V0R5)
 (1700006) (0A-04).LTV-408.073.(B26C5777)(V110E28)(V0R5)

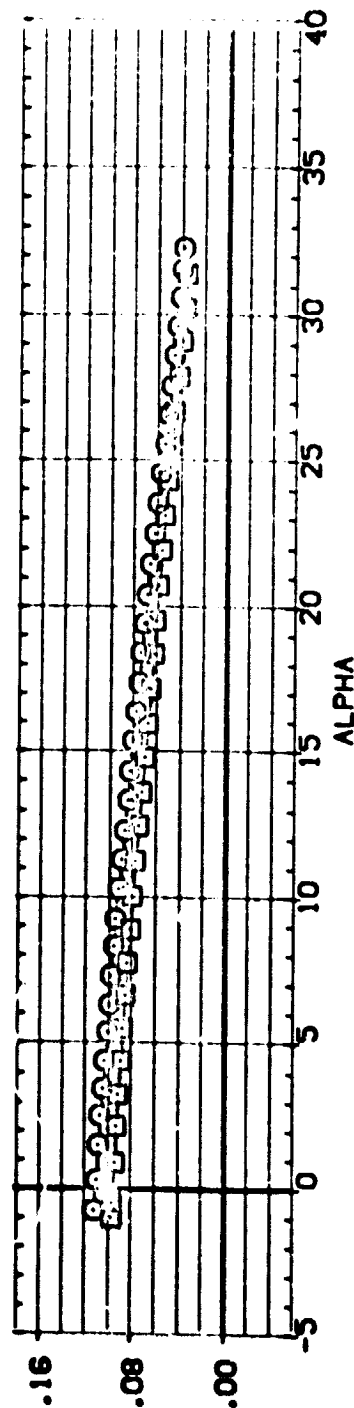
RF-304 RUDDER ELEVTR BOP LAP
 1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 53.47.
 LREF 474.0000 110.00.
 BREF 936.0000 110.00.
 XREF 1076.0000 110.00.
 YREF 375.0000 110.00.
 ZREF 375.0000 110.00.
 SCALE .0150



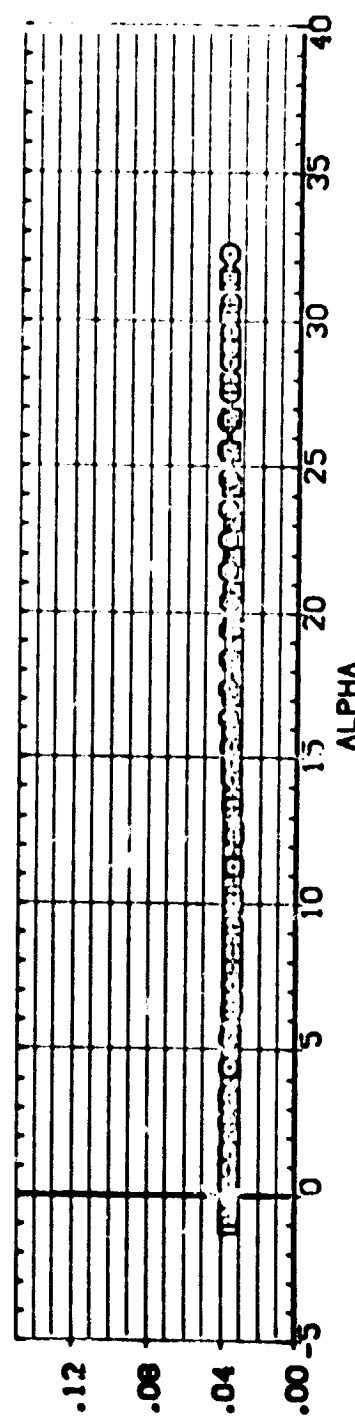
CF

ALPHA



CAF

ALPHA



CAB

ALPHA

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

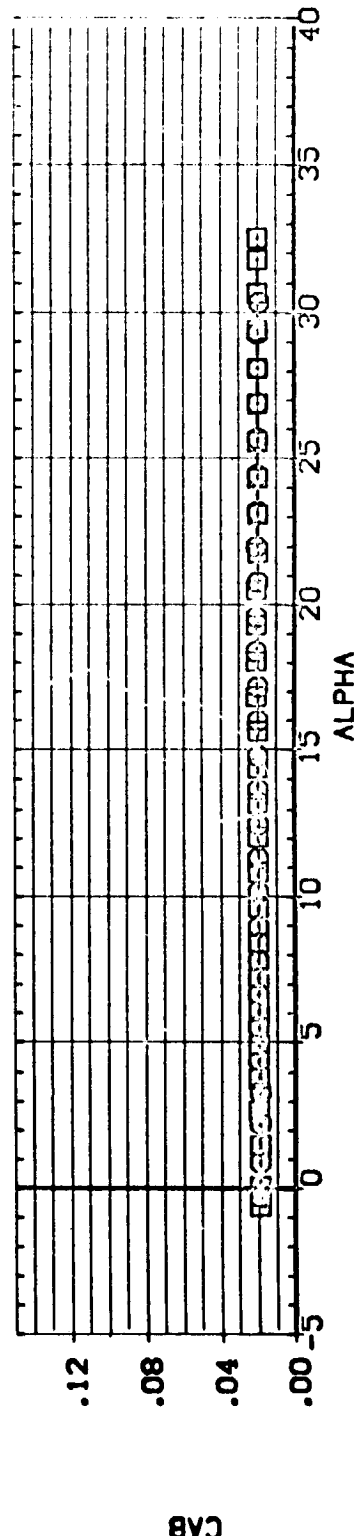
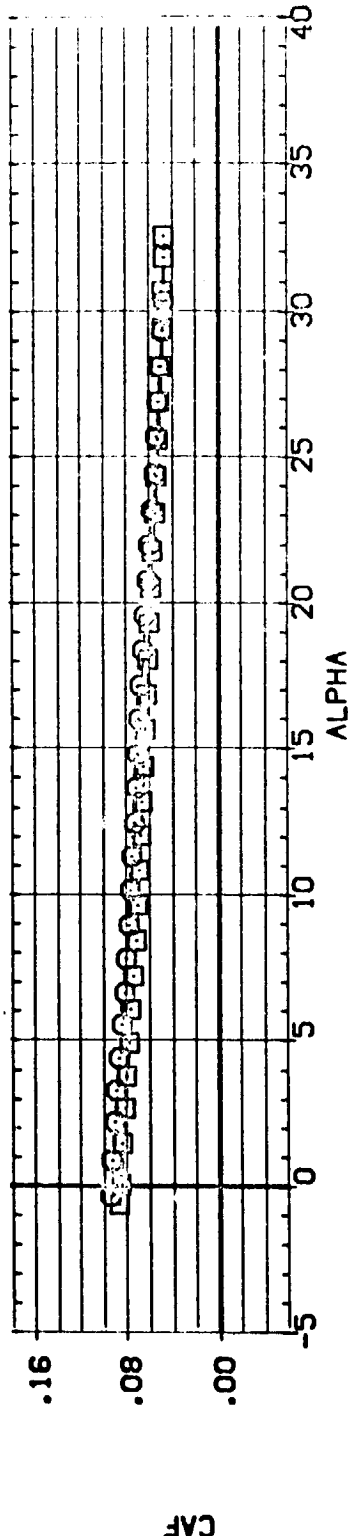
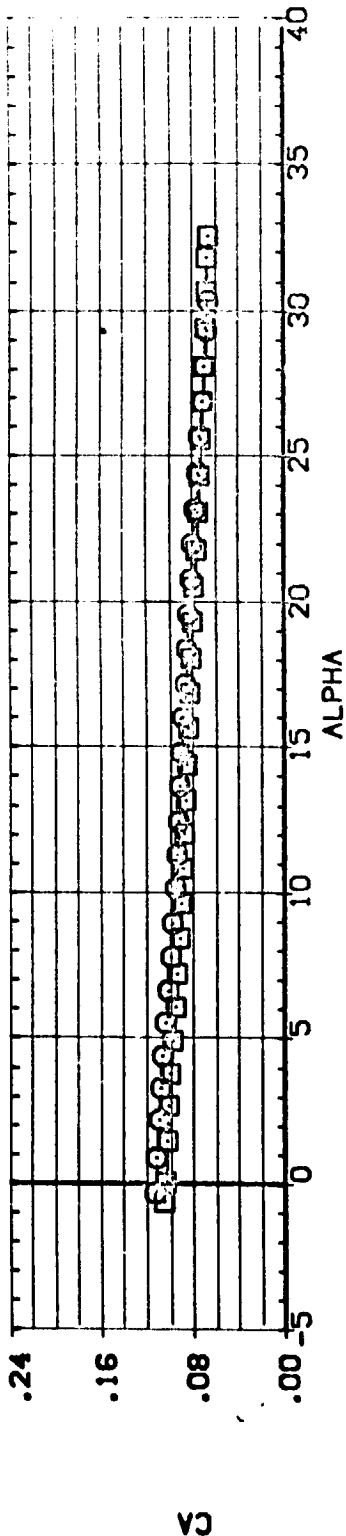
(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(NF0007) (DA-84) LTV-488, C33, (B26C5777) (V116E28) (V8R5)
 (BF0035) (DA-84) LTV-488, C33, (B26C5777) (V116E28) (V8R5)

RF-SC4 RUDDER ELEVTR BOFLAP
 1.000 .000 -11.700
 2.000 .000 -11.700

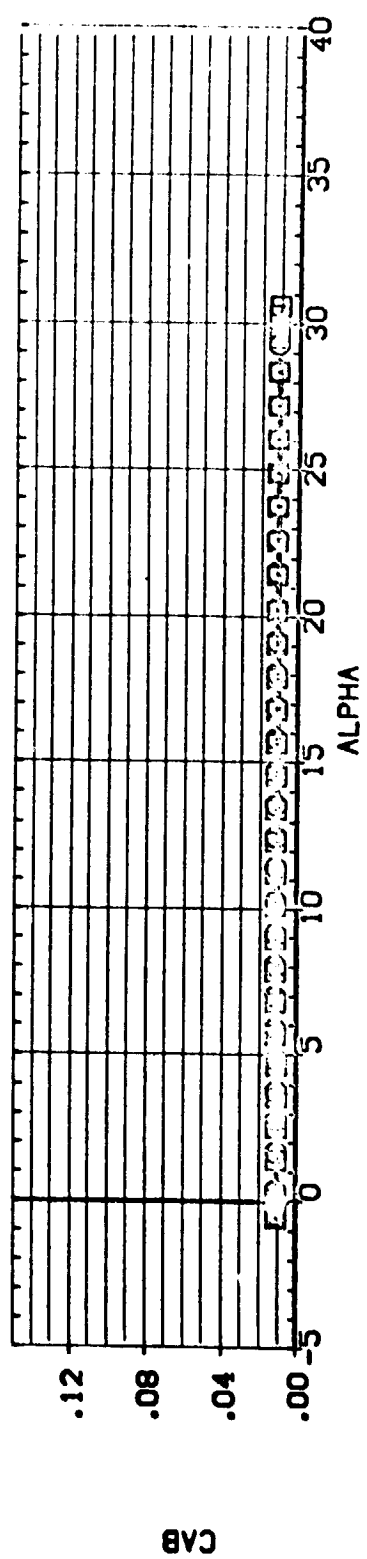
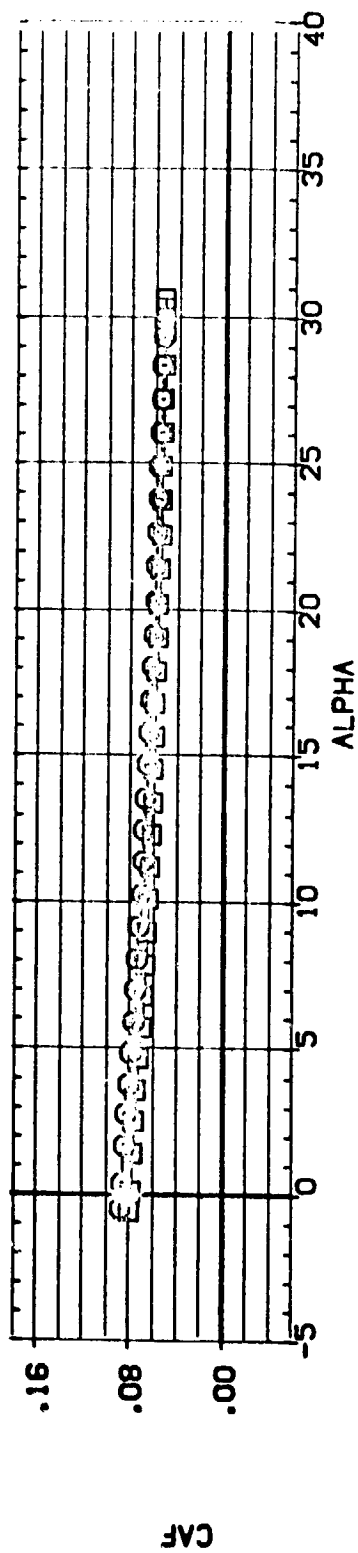
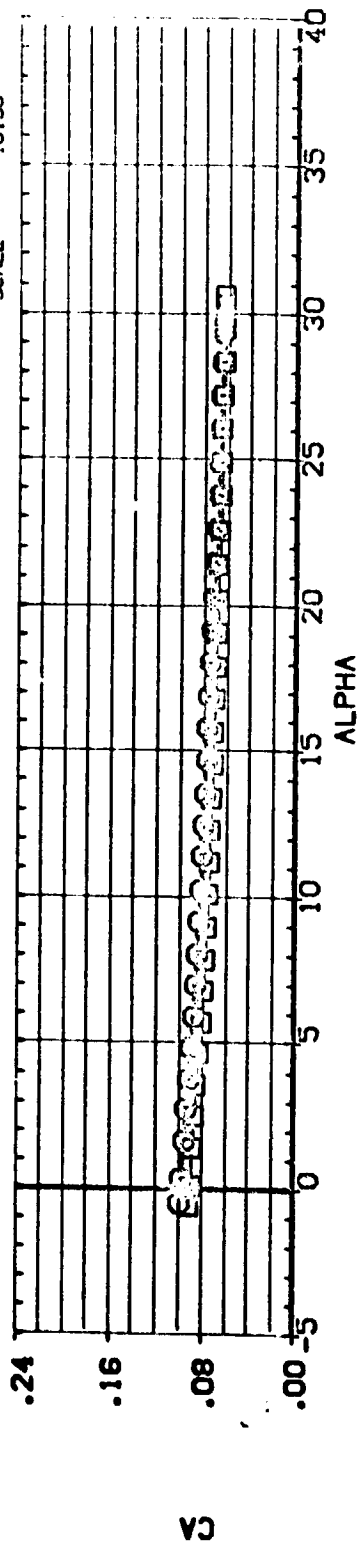
REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.5000 INCHES
 BREF 935.6000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99

DATA SET SYMBOL: (BF00035) CONFIGURATION DESCRIPTION: (0A-84).LTV-4C3.(B26CS7M7).(V116E28)(V8R5)
 (0A-84).LTV-4C3.(B26CS7M7).(V116E28)(V8R5)
 RF-SCH: 1.000 2.000 RUDDER: .000 .000 ELEVTR: .000 .000 BOFLAP: -11.700 -11.700
 REFERENCE INFORMATION: SREF: 2690.0000 SQ.FT. INCHES
 LREF: 474.0000 INCHES
 CREF: 922.0000 INCHES
 XREF: 1076.0000 INCHES
 YREF: .0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

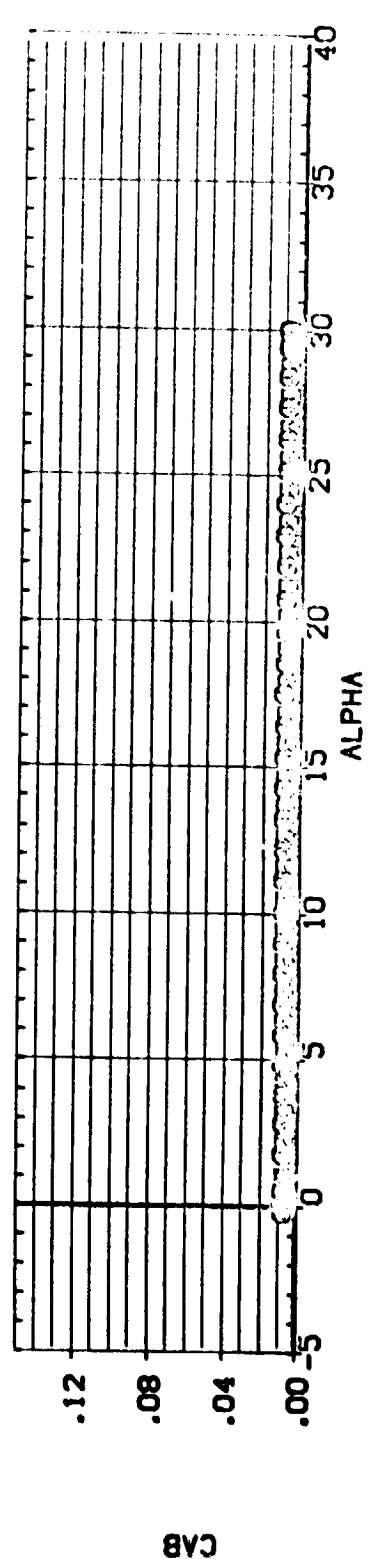
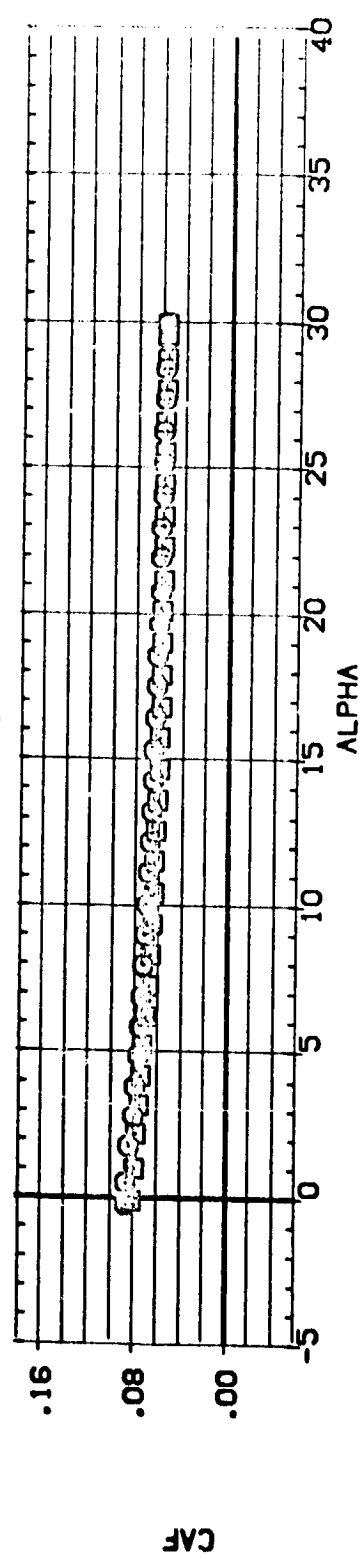
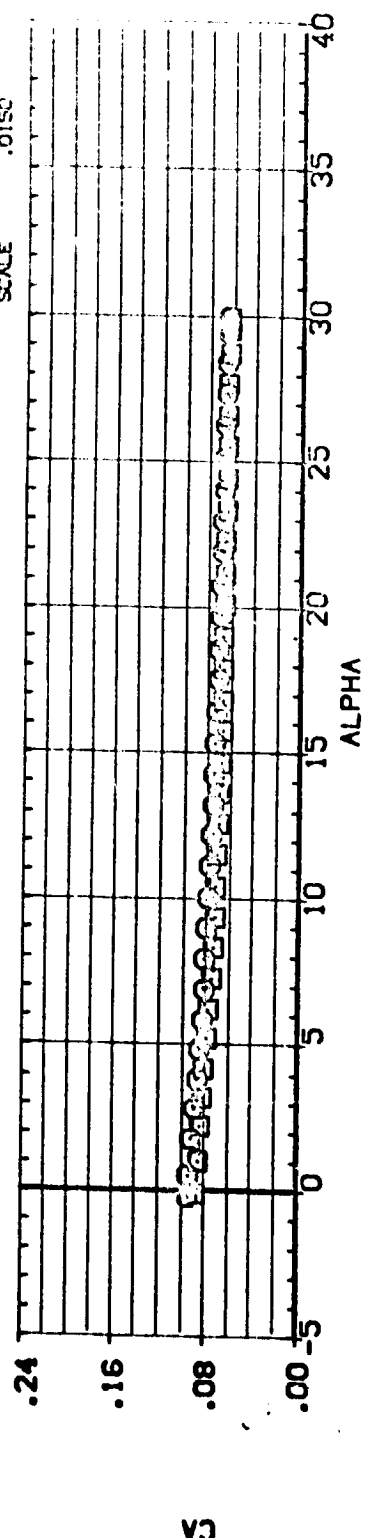
(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(MF0007) (0A-84) LTV-438.038. (826CSF7M7) (V116E28) (V8R5)
 (BF0035) (0A-84) LTV-438.038. (826CSF7M7) (V116E28) (V8R5)

RF-SCH RUDDER ELEVTR BOFLAP

REFERENCE INFORMATION
 SREF 2630.0000 SC.FT.
 LREF 474.0000 INCHES
 EREF 923.0000 INCHES
 YREF 1073.0000 INCHES
 YPROP .0000 INCHES
 ZPROP 375.0000 INCHES
 SCALE .0150

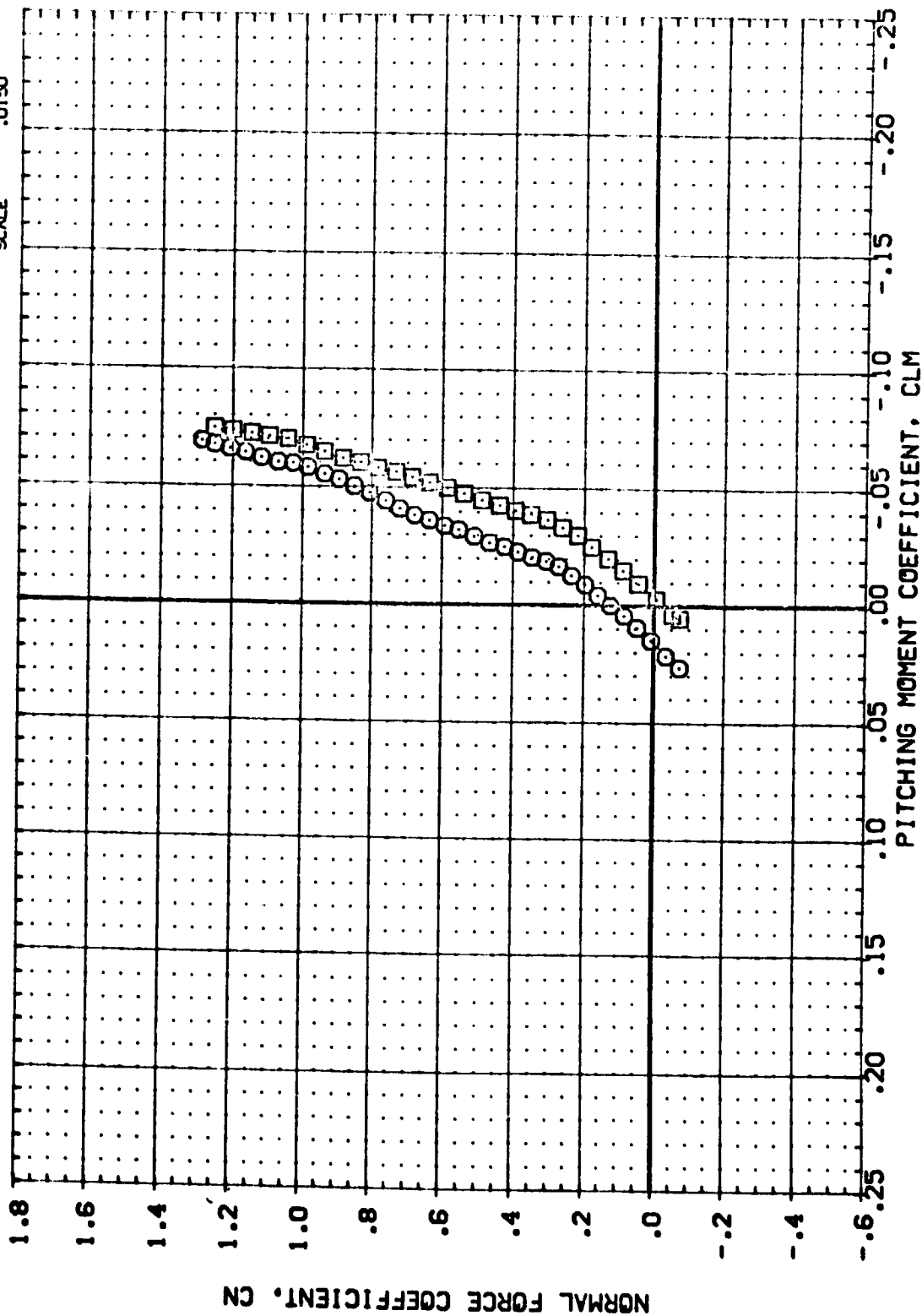


SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(O)MACH = 4.59




DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SCH	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION	
(MF0007)	(0A-84).LTV-488.078.(B26CSF7M7)(V116E28)(V8R5)	1.000	.000	.000	-11.700	SREF	2690.0000 SO.FT
(BF0005)	(0A-84).LTV-483.078.(B26CSF7M7)(V116E28)(V8R5)	2.000	.000	.000	-11.700	LREF	474.0000 INCHES
						BREF	933.0000 INCHES
						XTRP	1076.0000 INCHES
						YTRP	.0000 INCHES
						ZTRP	375.0000 INCHES
						SCALE	.0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01



DATA SET SYMBOL: (MFO007) (18F0035)  CONFIGURATION DESCRIPTION: (0A-94).LTV-489.078.(B26C9-7M7)(V116E28)(V8R5) (0A-94).LTV-489.078.(B26C9-7M7)(V116E28)(V8R5)

RF-SCH: 1.000 2.000

RUDER: .000 .000

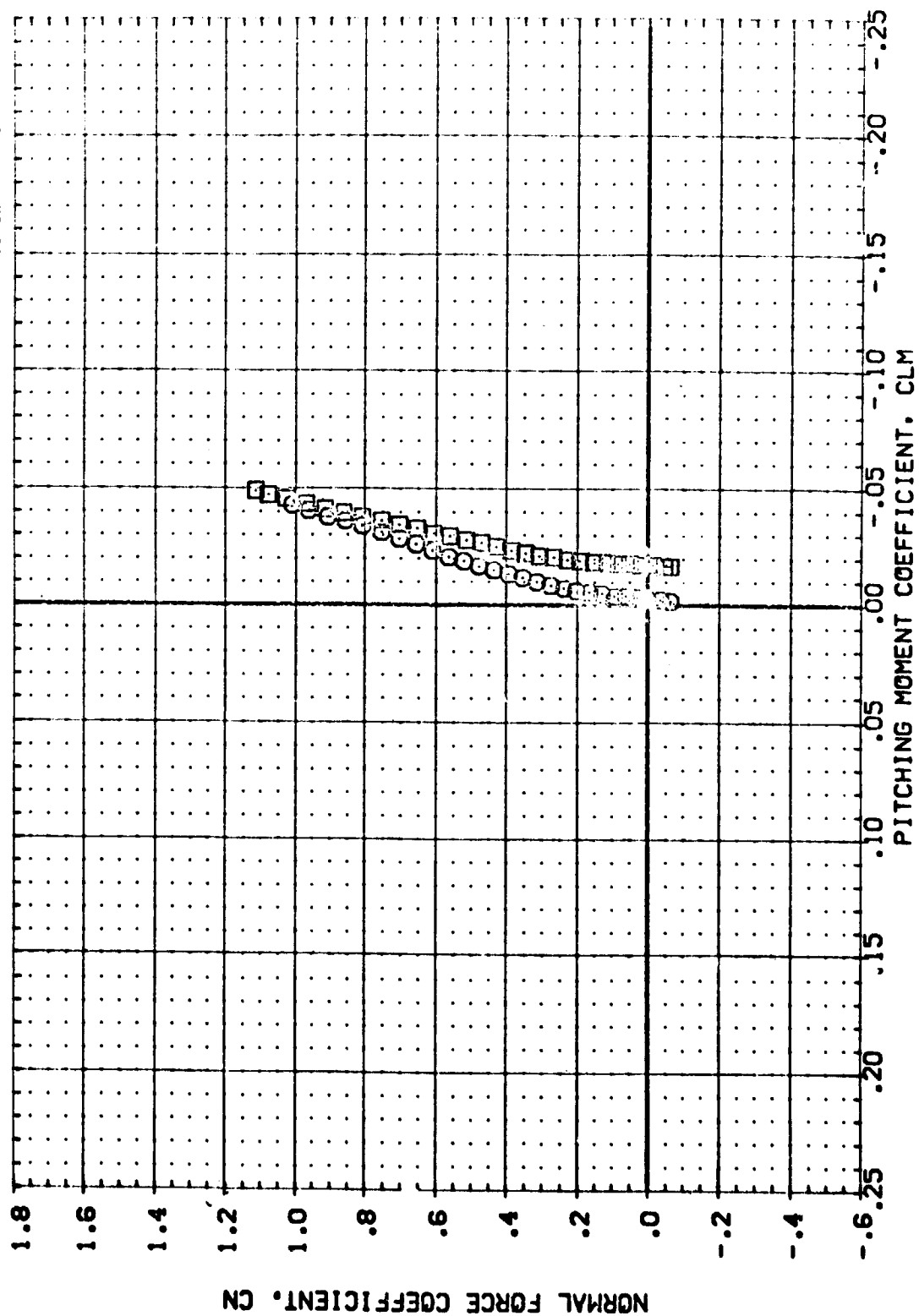
ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SRF	2690.0000	SC.FT.
LINE	474.0000	INCHES
BRGF	913.0000	INCHES
XREF	1076.0000	INCHES
YREF	375.0000	INCHES
ZREF	0150	INCHES

SCALE



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

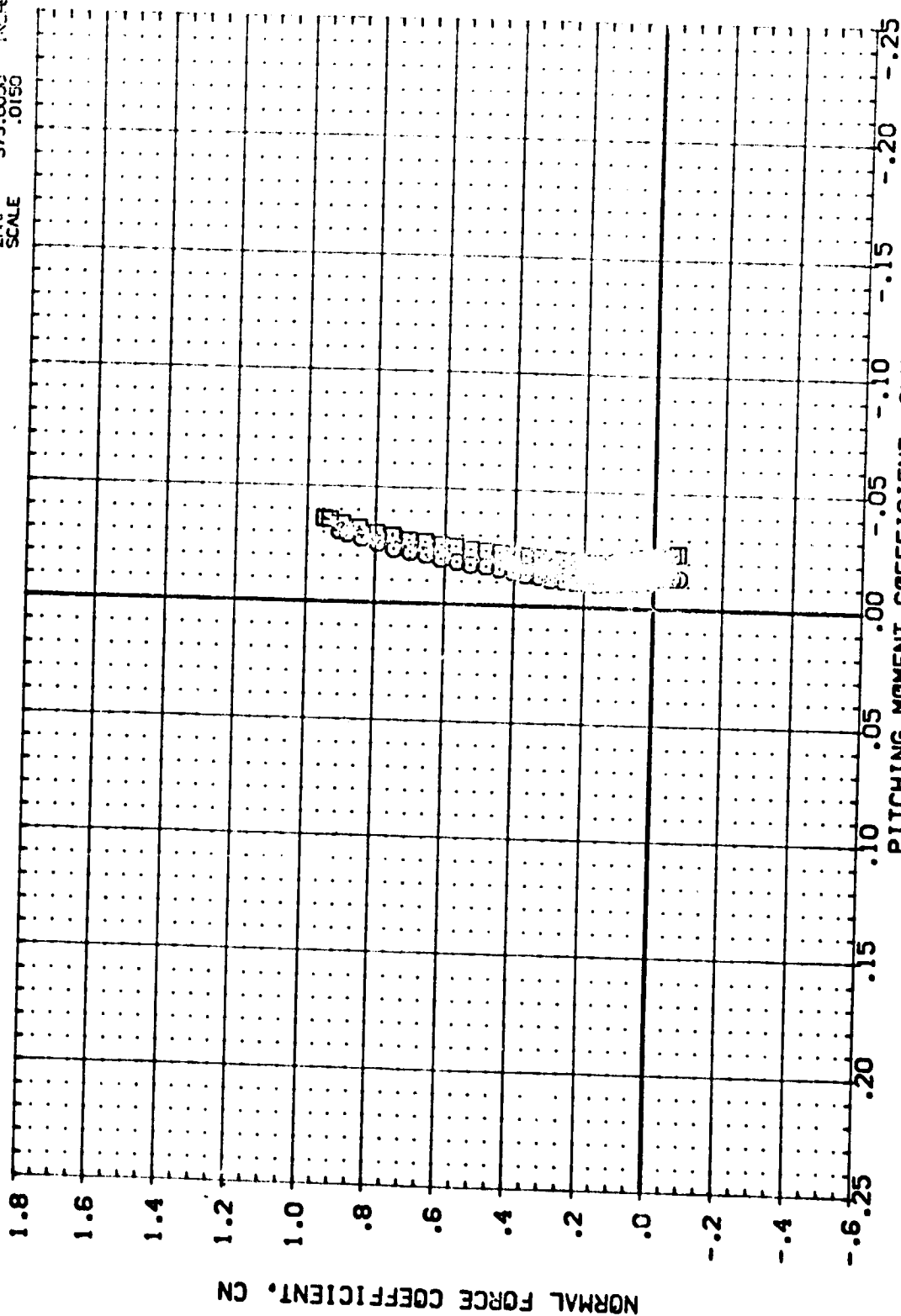
(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(F0007) (0A-84).LTV-489.078.(B26CF7M7)(V116Z8)(V8R5)
 (B0035) (0A-84).LTV-489.078.(B26CF7M7)(V116Z8)(V8R5)

RF-SCH RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 935.0000 INCHES
 XREF 1075.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

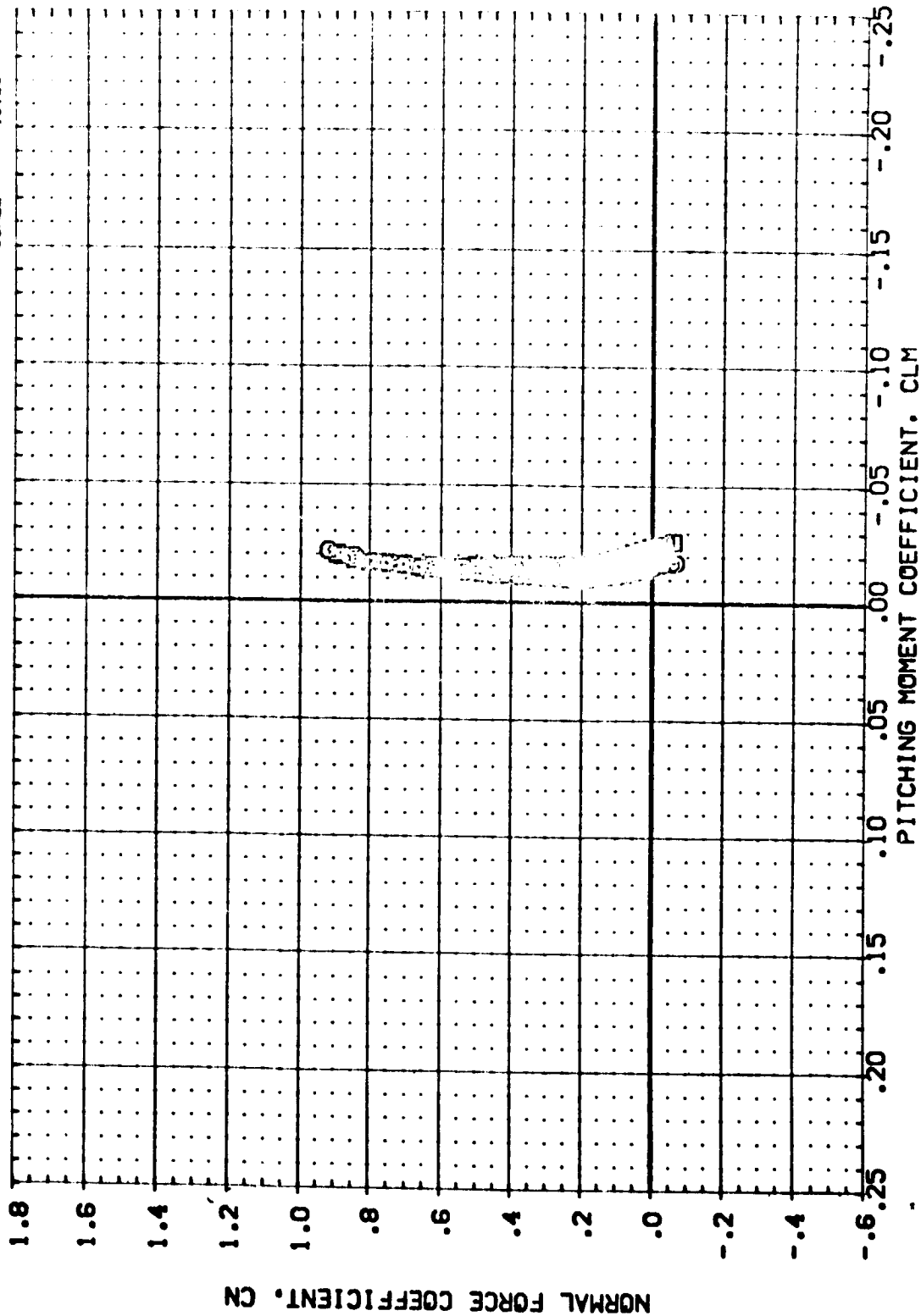
(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(MF0007) (GA-84) LTV-489.078. (B26C9777) (V116E28) (V8R5)
 (BF0005) (GA-84) LTV-483.078. (B26C9777) (V116E28) (V8R5)

RF-SCH RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

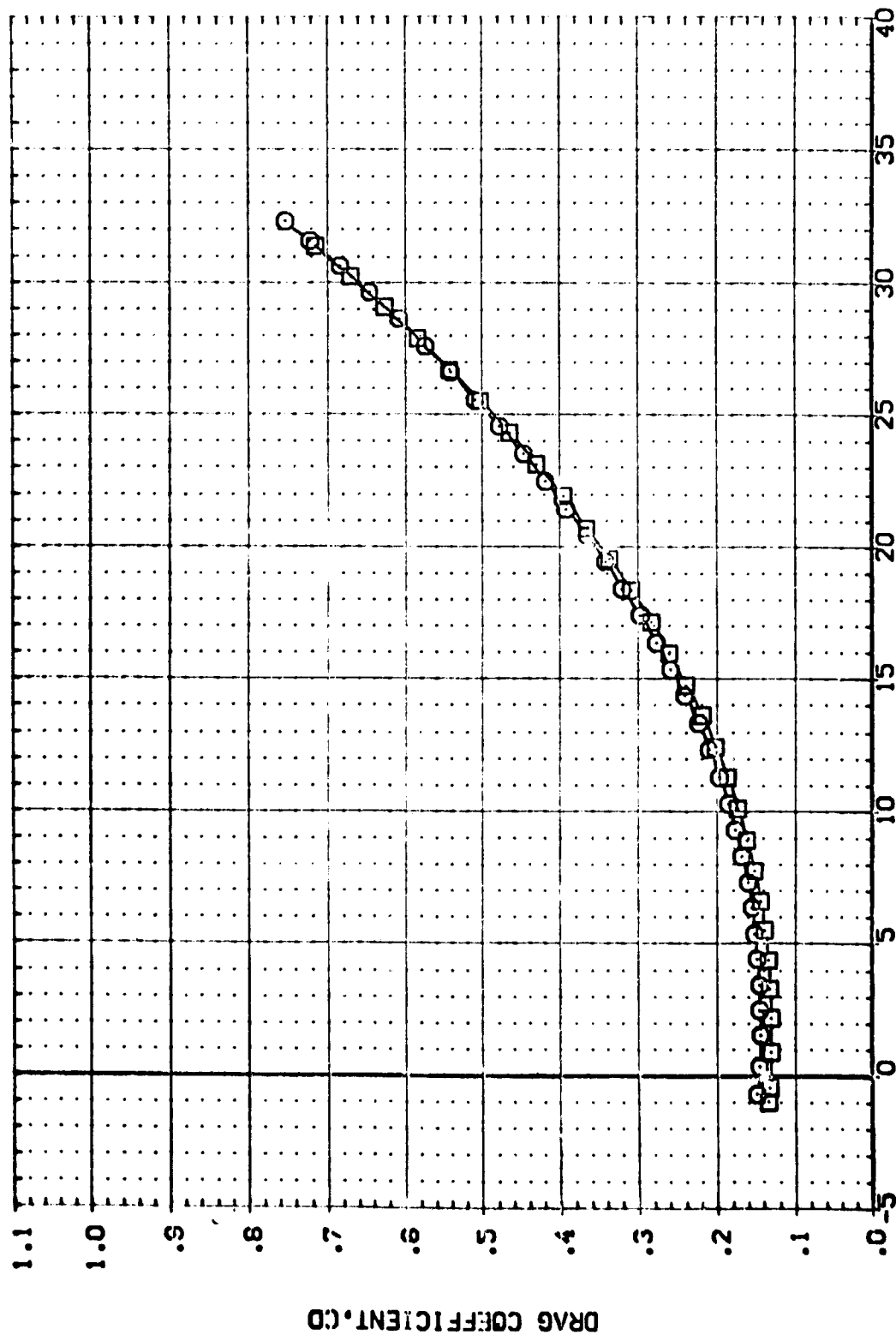
REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 926.0000 INCHES
 XMAP 1076.0000 INCHES
 YMAP 375.0000 INCHES
 ZMAP 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCN	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(MF0007)	(0A-84) LTV-400.073. (B20CS7M7) (V116E28) (V8R5)	1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
(BF0006)	(0A-84) LTV-400.073. (B20CS7M7) (V116E28) (V8R5)	2.000	.000	.000	-11.700	LREF 474.0000 INCHES
						BREF 925.0000 INCHES
						XREF 1076.0000 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150

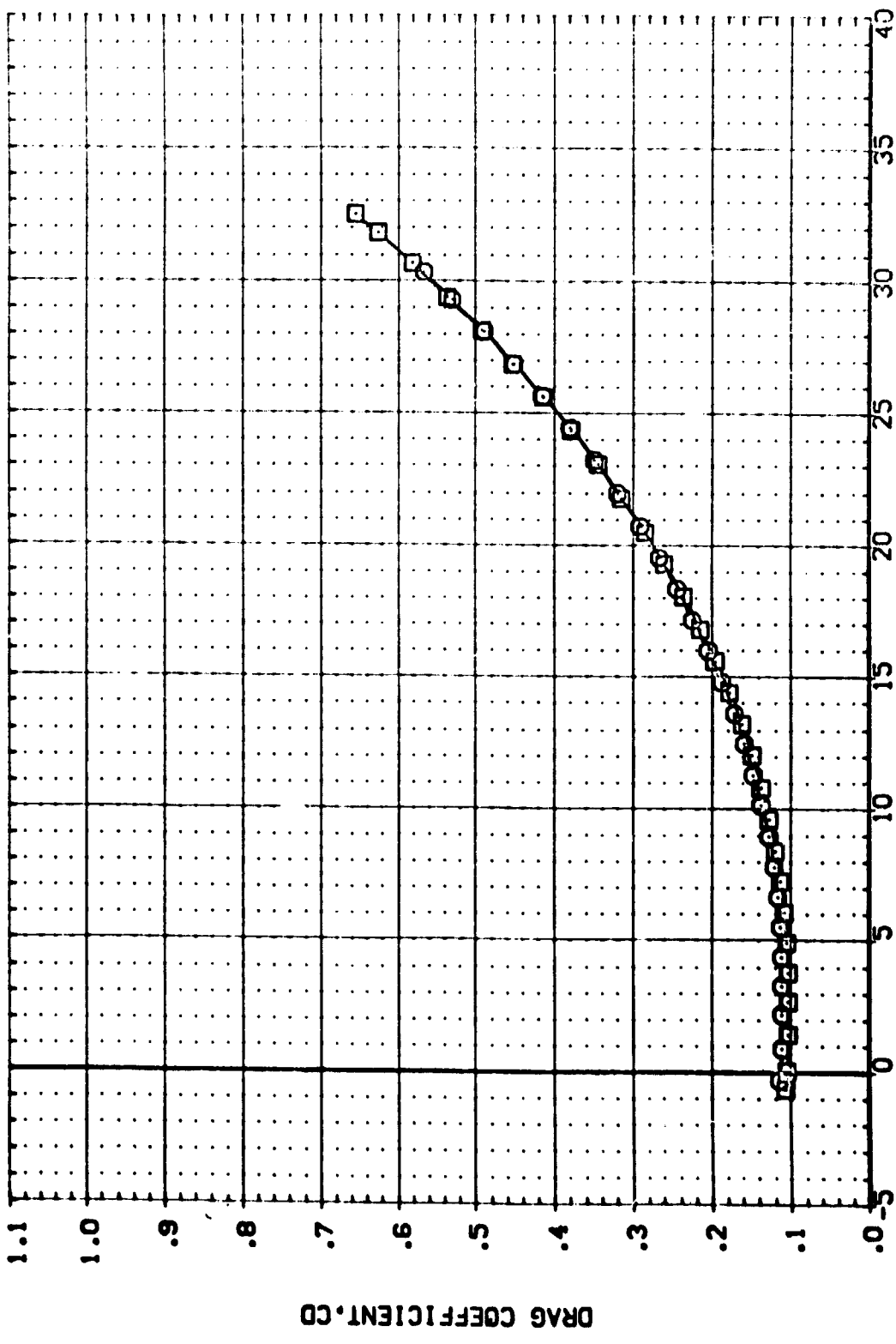


SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-504	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(1470007)	(0A-84) LTV-480.013. (B265777) (V116E28) (V875)	1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
(1870005)	(0A-84) LTV-480.013. (B265777) (V116E28) (V875)	2.000	.000	.000	-11.700	LREF 474.0000 INCHES
						BREF 936.0000 INCHES
						WREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

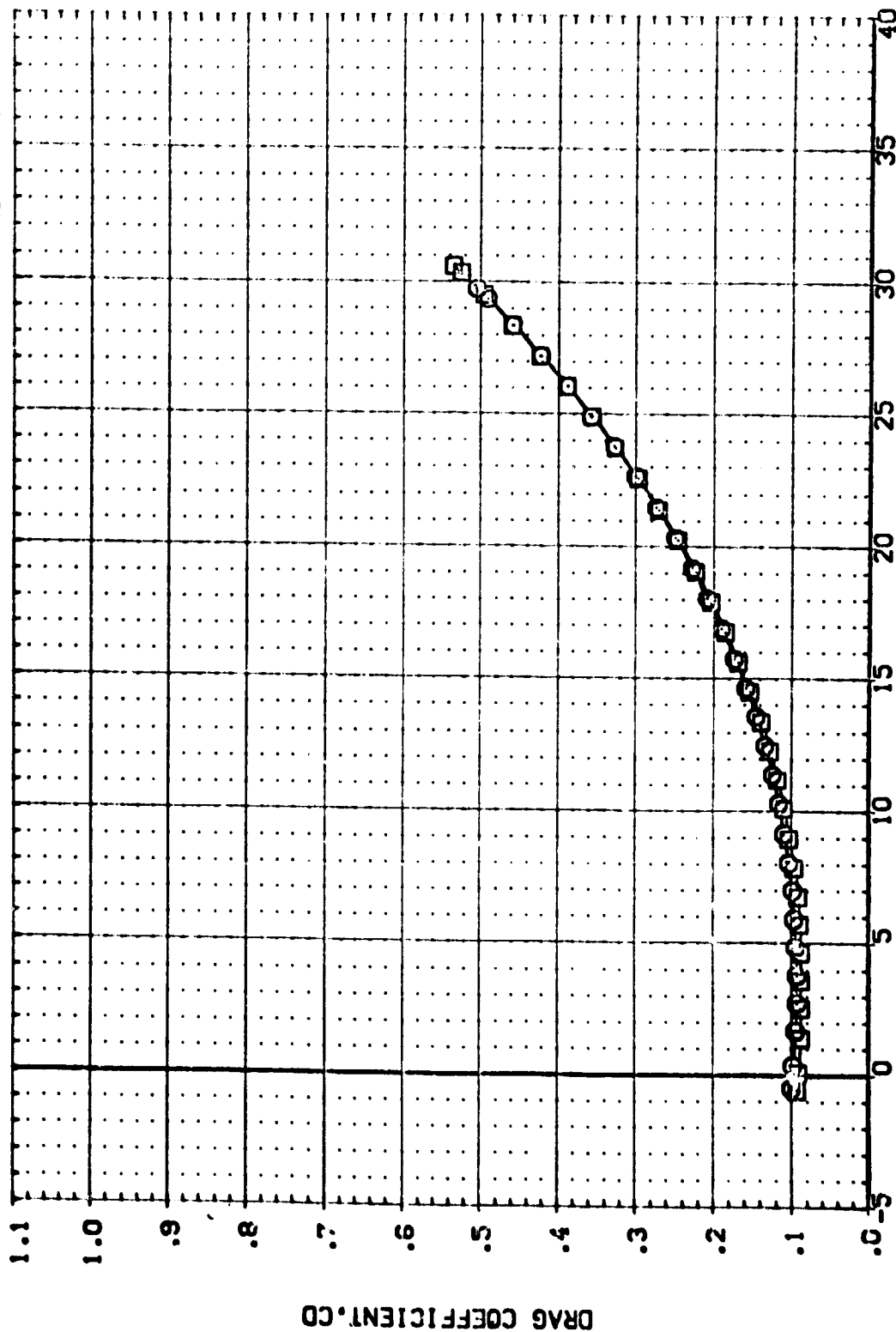
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (BF0035) (CA-84) LTV-423.073. (B26C5F7M7) (V116E28) (V8R5)

RF-SOA RUDDER ELEVTR BOCLAP
 1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION
 REF 2630.0000 50 FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 WREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

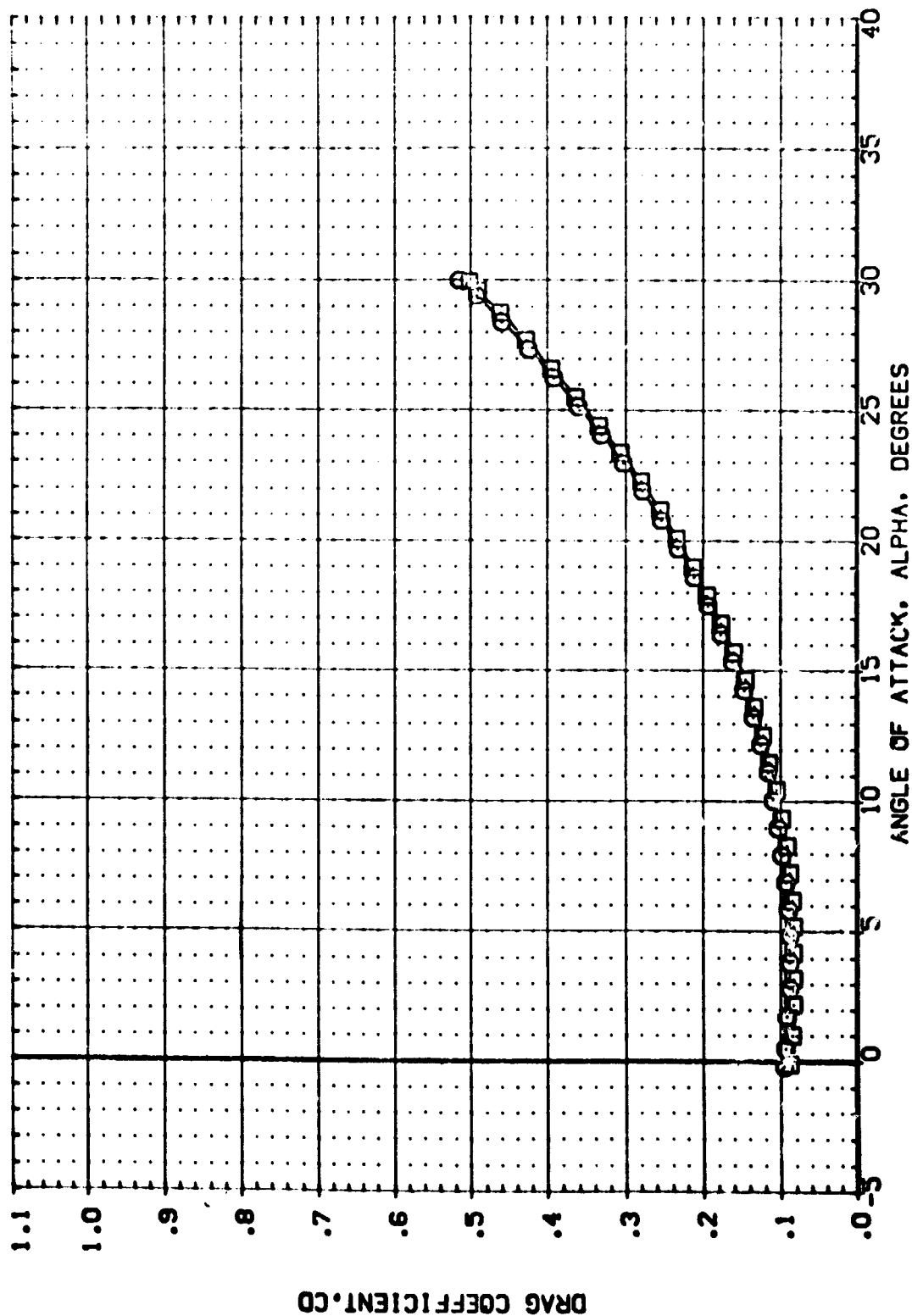
(C)MACH = 3.98

DATA SET SYMBOL: (NF0007) (BF0005)

CONFIGURATION DESCRIPTION: (DA-04):LTV-488.078.(B26C3F7H7)(V116E28)(V875)
(DA-04):LTV-488.078.(B26C3F7H7)(V116E28)(V875)

REFERENCE INFORMATION: SREF 2630.0000 SQ.FT. 59.45
LREF 474.8000 INCHES 12.05
BREF 936.1000 INCHES 23.91
XREF 1076.1000 INCHES 27.34
YREF 375.0000 INCHES 9.55
ZREF 0.0000 INCHES 0.00
SCALE .0150

RF-504 RUDDER ELEVTR BOFLAP
1.000 .000 -11.700
2.000 .000 -11.700



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59

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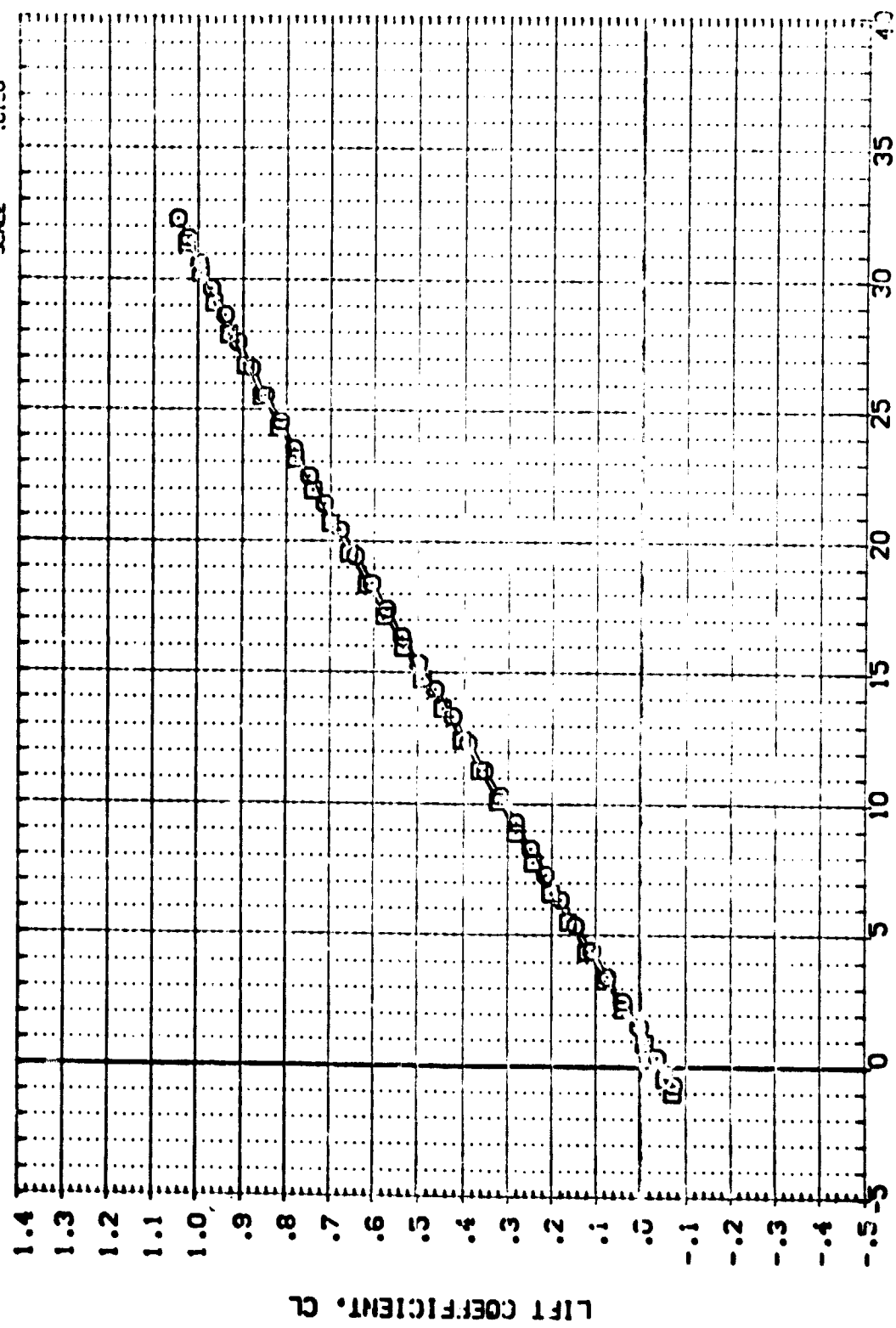


DATA SET 1 SYMBOL CONFIGURATION DESCRIPTION

(0A-04) LTV-402-038 (B2609707) (V115E28) (V085)
 (0A-04) LTV-402-038 (B2609707) (V115E28) (V085)

RF-504 RUDDER ELEVTR BDFLAP
 1.000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 952.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(MACH = 2.01)

DATA SET SYMBOL

(M0007)
(B0005)

CONFIGURATION DESCRIPTION
(0A-04):LTV-403.000.(B0007)(V11E28)(V0R5)
(0A-04):LTV-403.000.(B0007)(V11E28)(V0R5)

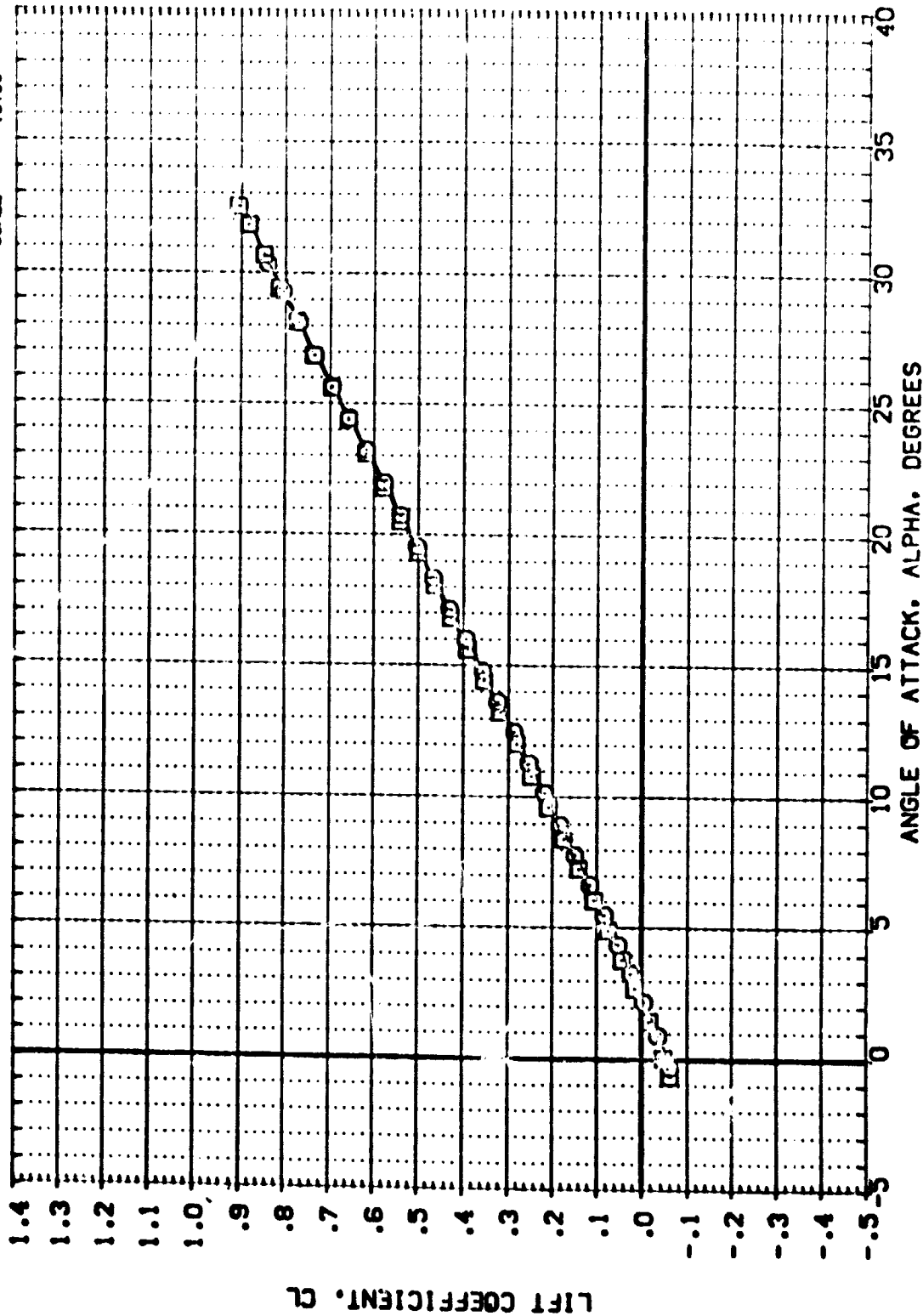
RF-504
1.000
2.000

RUDER
.000
.000

ELEVTR
.000
.000

BDLAP
-11.700
-11.700

REFERENCE INFORMATION
SREF 2590.0000 52.17
LREF 474.0000 10.00
XREF 900.0000 10.00
YREF 1076.0000 10.00
ZREF 375.0000 10.00
SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

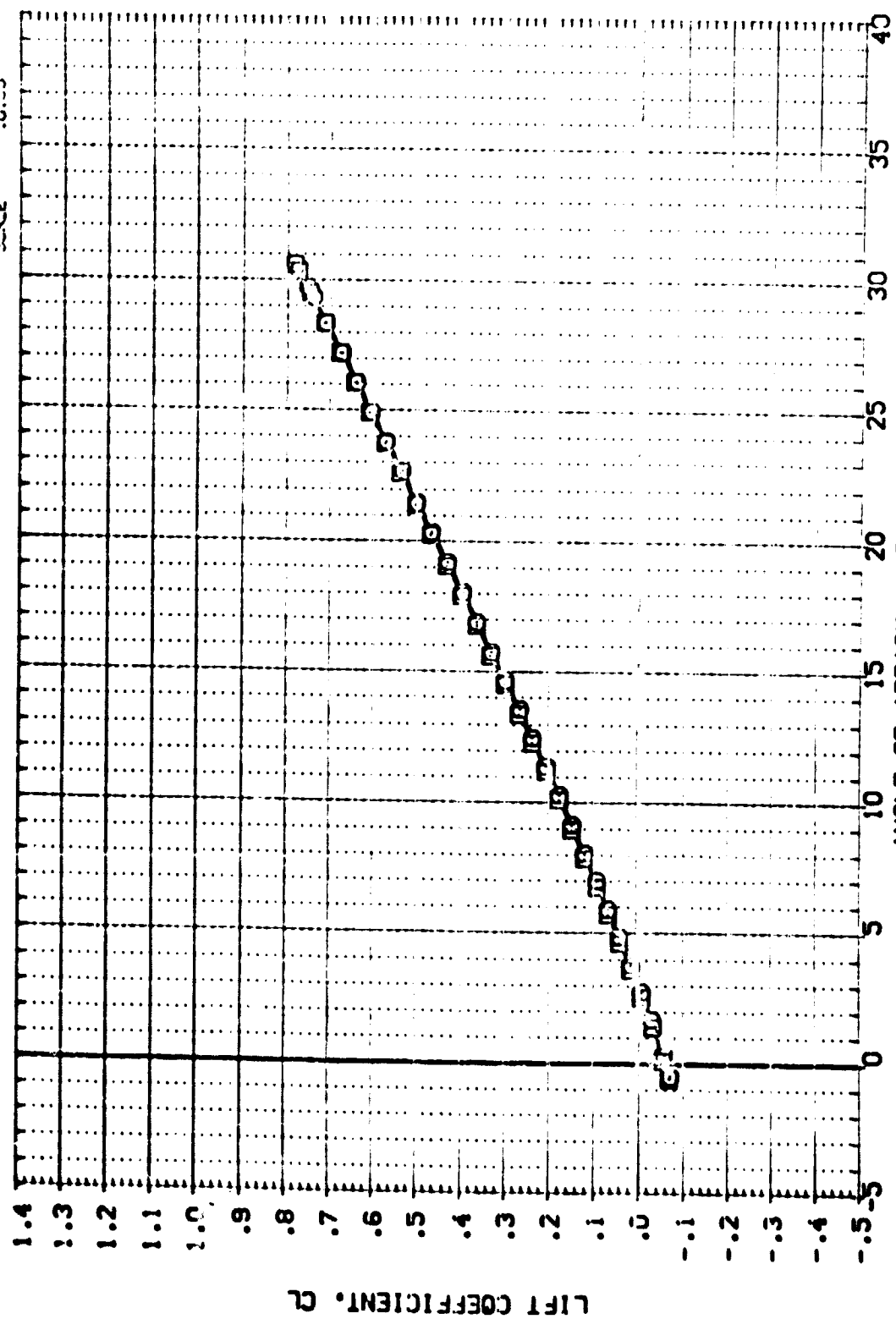
(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(AF0007) (0A-64) LTV-403.078 (02603777) (V116E28) (V005)
 (8F0005) (0A-64) LTV-403.078 (02603777) (V116E28) (V005)

RF-504 RUDDER ELEVTR BOTLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2600.0000 SQ.FT
 LREF 474.0000 INCHES
 XREF 935.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0003

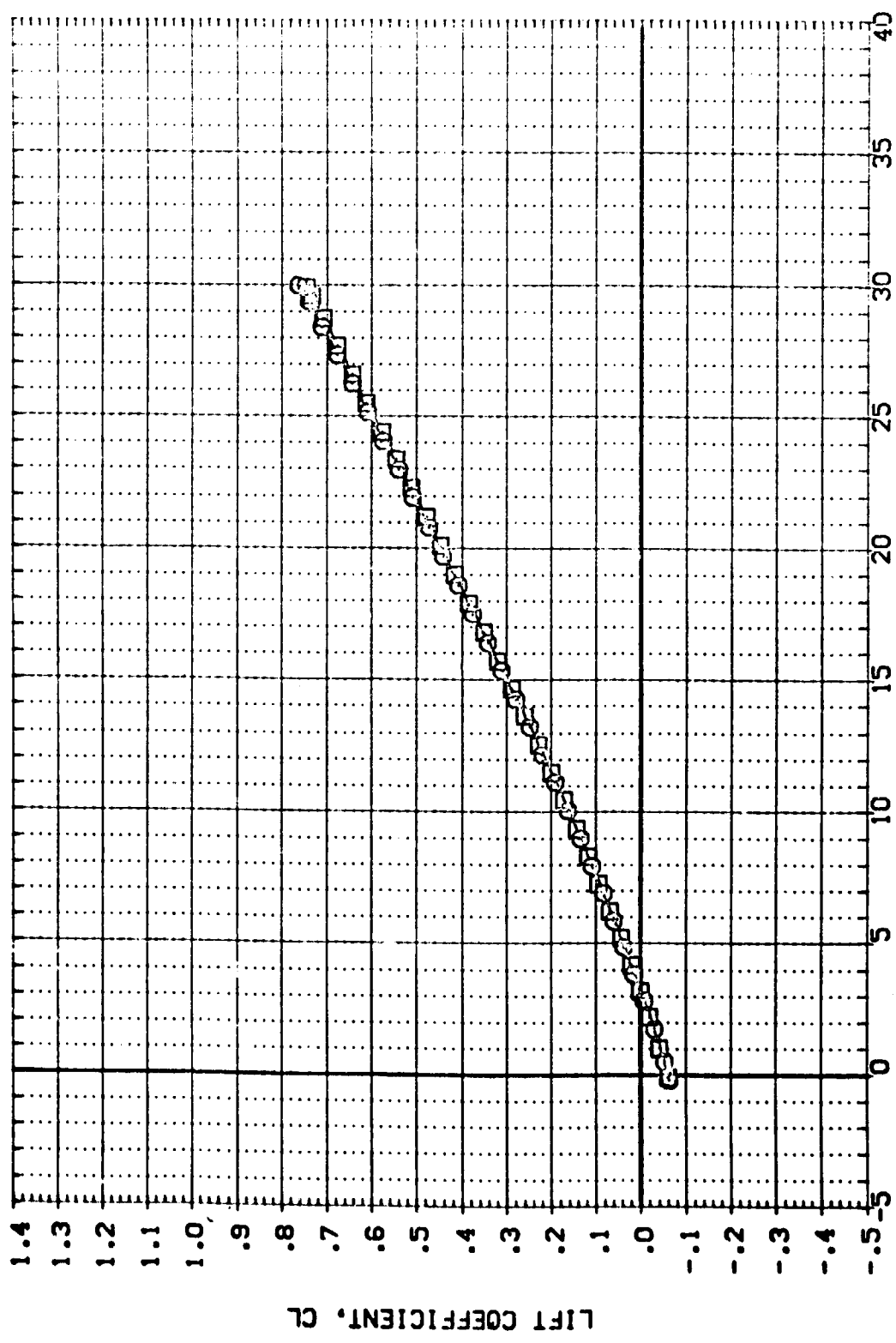


ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION	DESCRIPTION	RF-SCH	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(M0007)	(GA-84)	LTV-408.008. (B05.747) (V11SE28) (V005)	1.000	.000	.000	-11.700	SREF 2690.0000 50.00
(B00035)	(GA-84)	LTV-408.008. (B26C9747) (V11SE28) (V005)	2.000	.000	.000	-11.700	LREF 474.0000 100.00
							SCALE 936.0000 100.00
							SCALE 1076.0000 100.00
							SCALE 375.0000 100.00
							SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(0)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(40007) (0A-64) LTV-483, C33, (82005F707) (V116E28) (V8R5)
 (570035) (0A-64) LTV-483, C33, (82005F707) (V116E28) (V8R5)

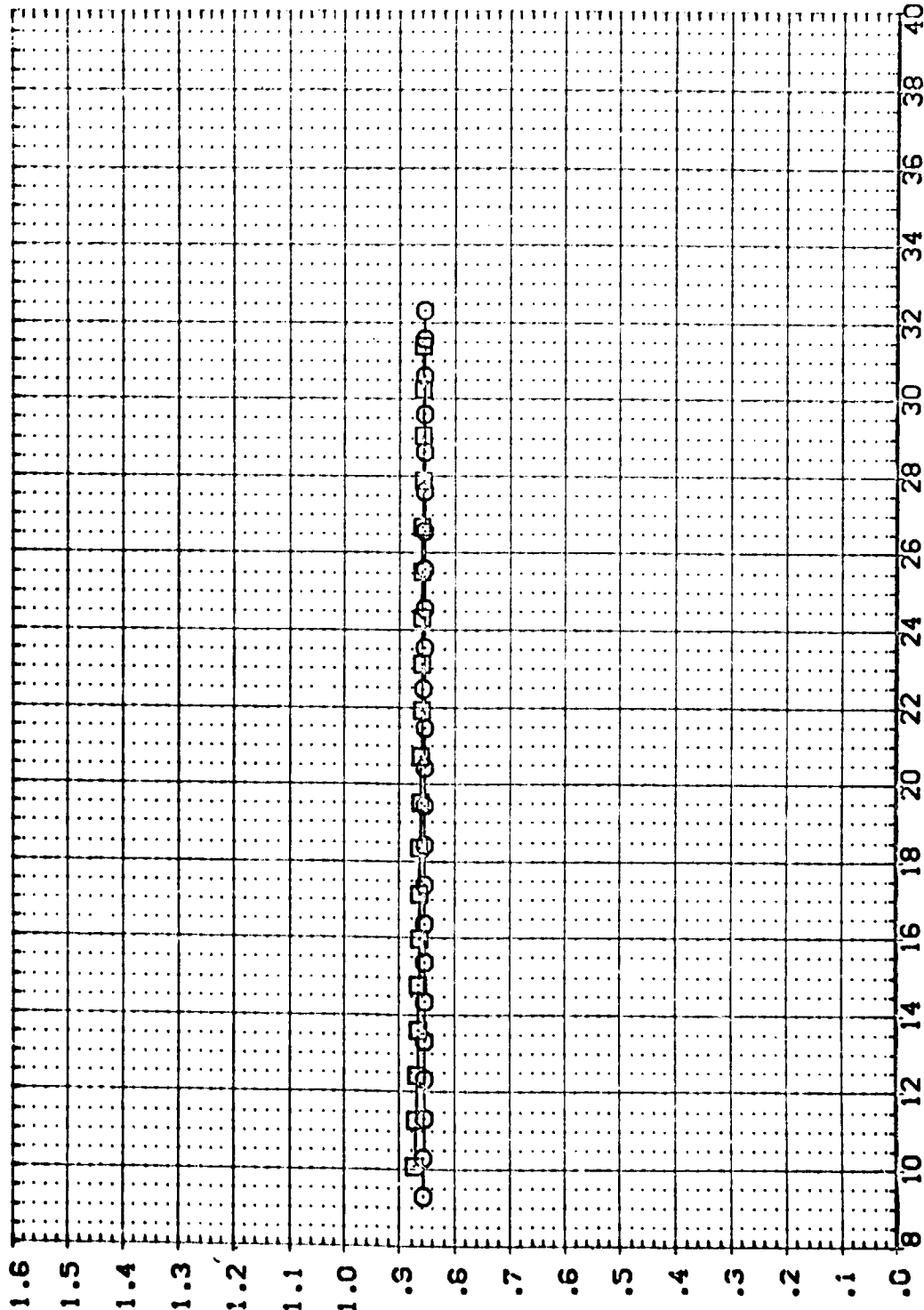
RF-SCH RUDDER ELEVTR BOFLAP

1.000 .000 .000 -11.700
 2.000 .000 -11.700

REFERENCE INFORMATION

SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 DREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 66.35 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

CENTER OF PRESSURE LOCATION BASED ON BODY LENGTH, XCP/L



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01



DATA SET SYMBOL: (MF0007)
(BF0005)

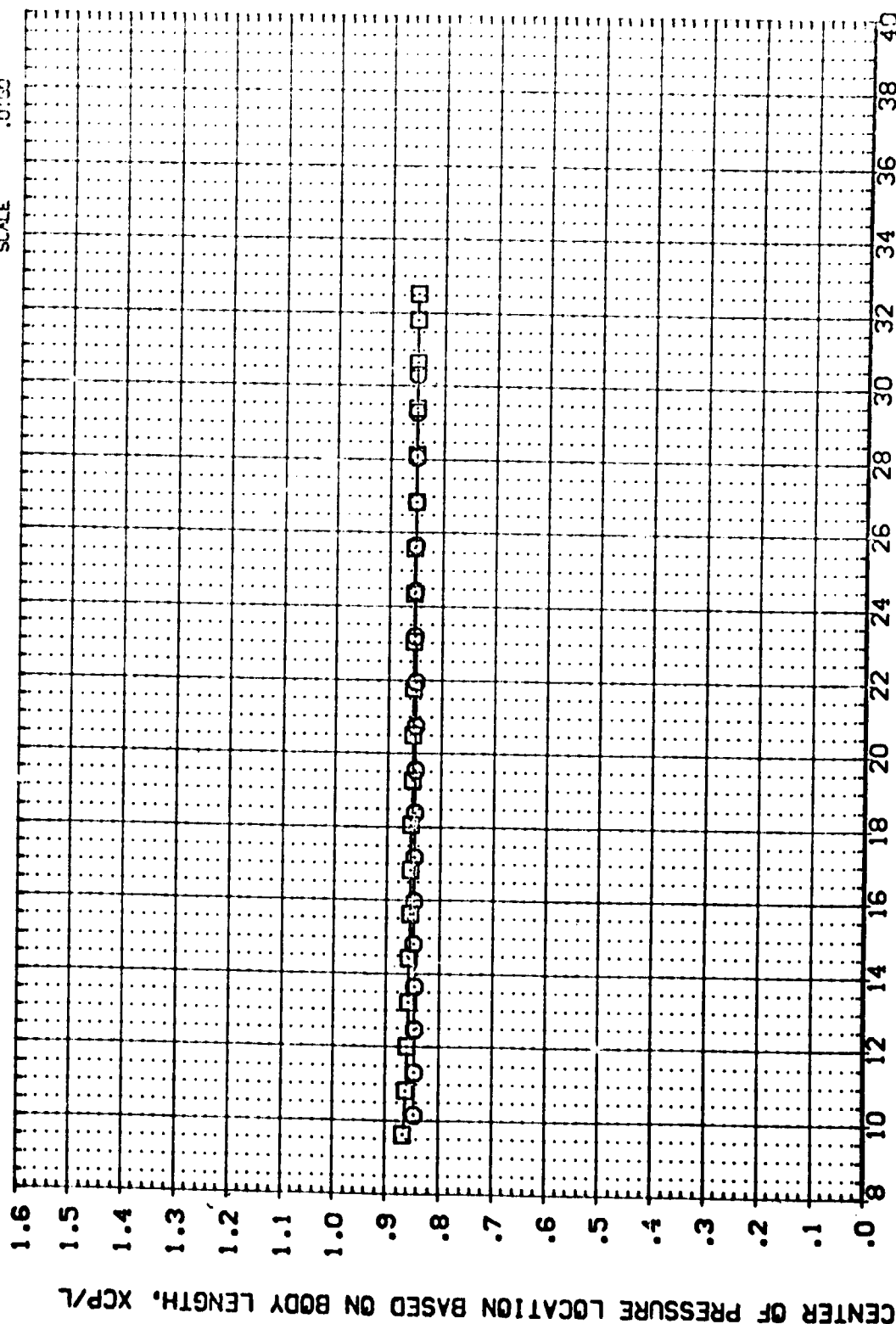
CONFIGURATION DESCRIPTION:
(0A-84).LTV-458.078.(B26C3F7M7)(V116E28)(VBR5)
(0A-84).LTV-458.078.(B26C3F7M7)(V116E28)(VBR5)

RF-SCH: 1.000
2.000

REFERENCE INFORMATION:
SREF: 2690.0000 SQ.FT.
LREF: 474.0000 INCHES
BREF: 936.0000 INCHES
XREF: 1076.0000 INCHES
YREF: 0000 INCHES
ZREF: 375.0000 INCHES
SCALE: .0150

ELEVTR: .000
BOFLAP: -11.700

RUDER: .000
BOFLAP: -11.700



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

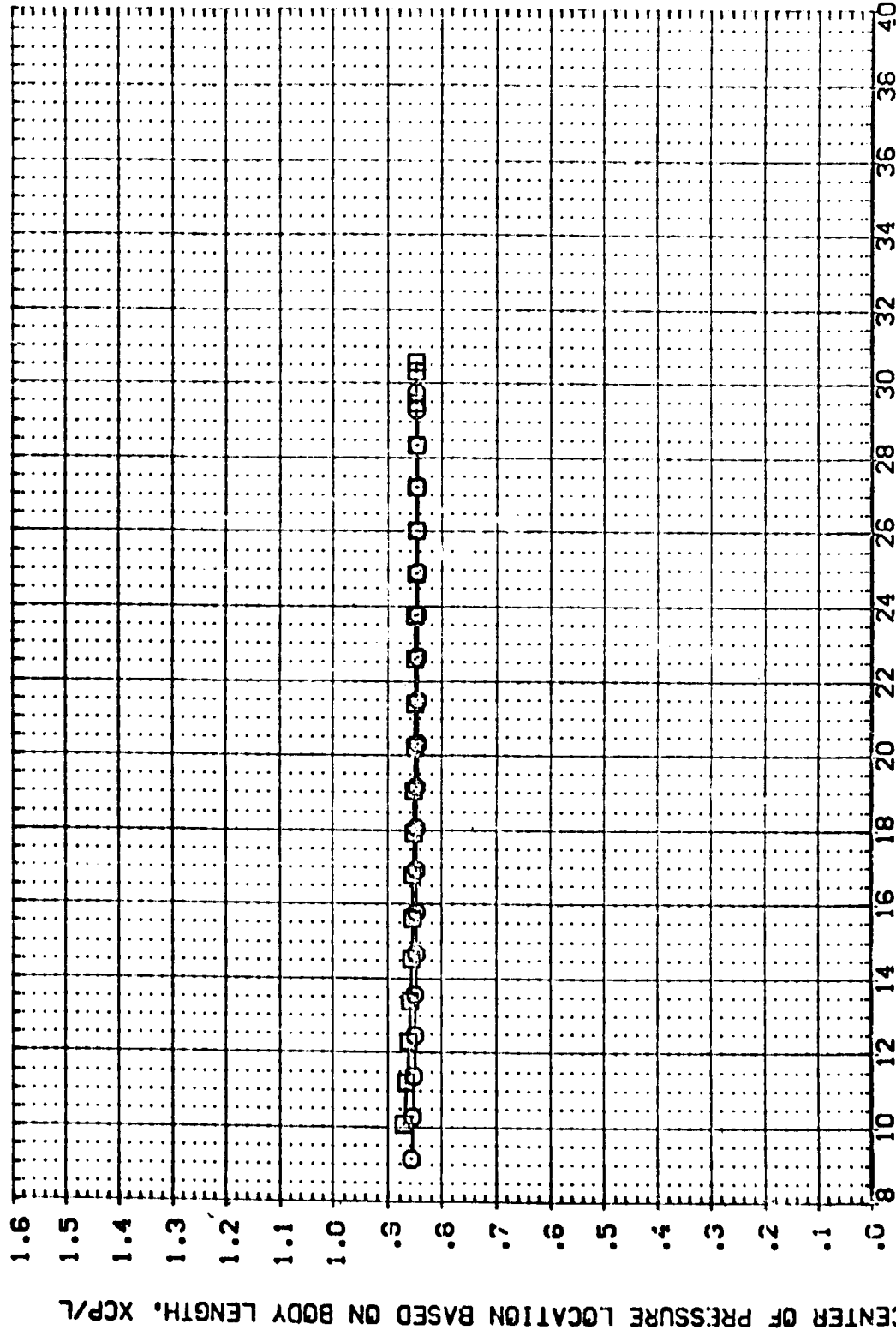
(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(MF0007) (0A-84) LTV-453.073. (B2GC37M7) (V116E28) (VBR5)
 (BF0005) (0A-84) LTV-453.073. (B2SC37M7) (V116E28) (VBR5)

RF-SCH RUDDER ELEVTR BDFLAP

REFERENCE INFORMATION
 SREF 2690.0000 50.17
 LREF 474.0000 INCHES
 CREF 923.0000 INCHES
 XREF 1073.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150
 SCALE



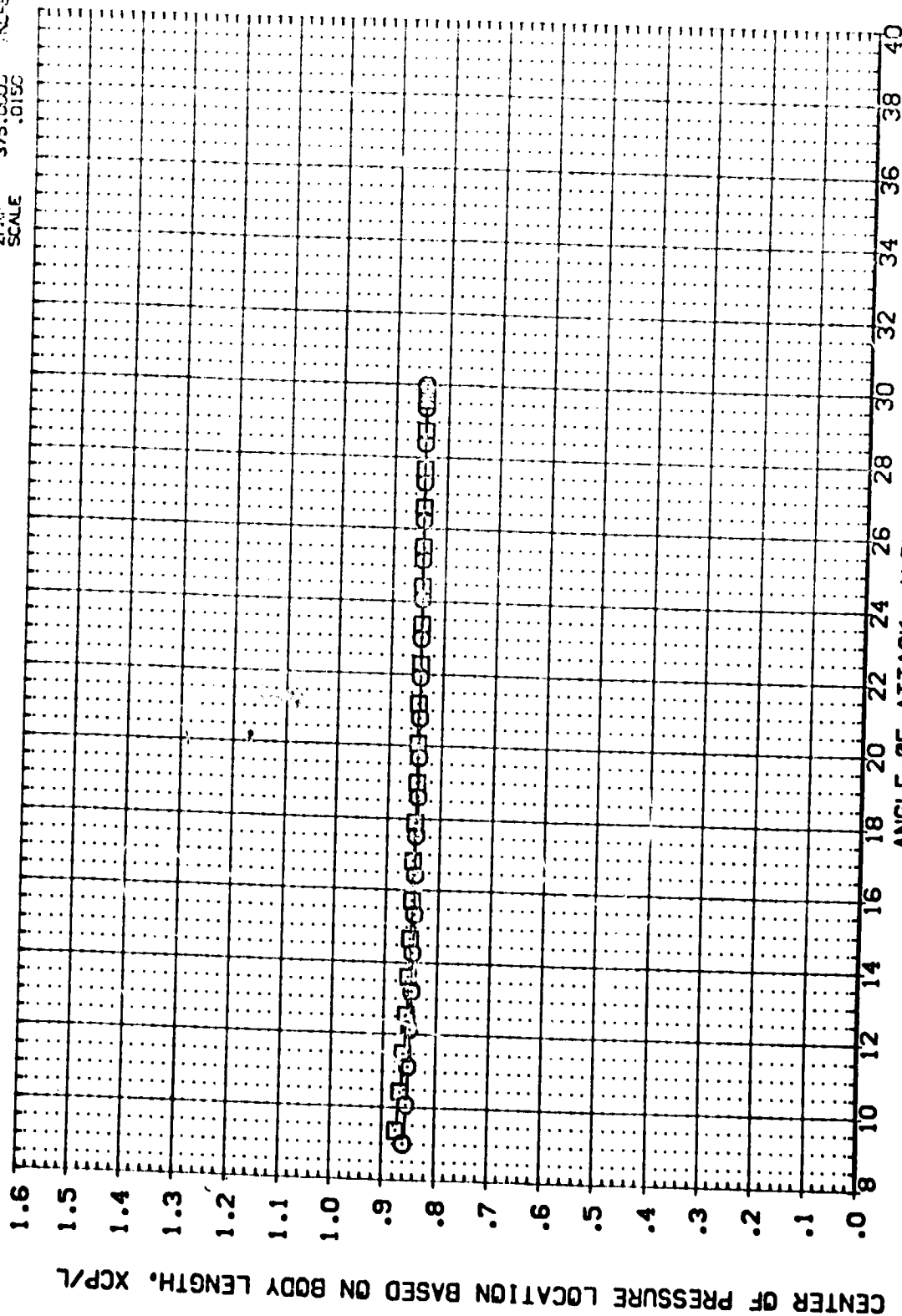
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

TEST LOCATION DESCRIPTION
(0A-64).L TV-483.538.(B2GC5F7M7)(V1)6E28)(V6R5)
(0A-64).L TV-483.538.(B2GC5F7M7)(V1)6E28)(V6R5)

RF-SCH	RUDDER	ELEVTR	BOFLAP
1.000	.000	.000	-11.700
2.000	.000	.000	-11.700

REFERENCE INFORMATION	
SREF	2690.0000 SR.FT.
LREF	474.0000 INCHES
REF	823.0000 INCHES
XREF	1076.0000 INCHES
YREF	6000 INCHES
ZREF	375.0000 INCHES
SCALE	.0150

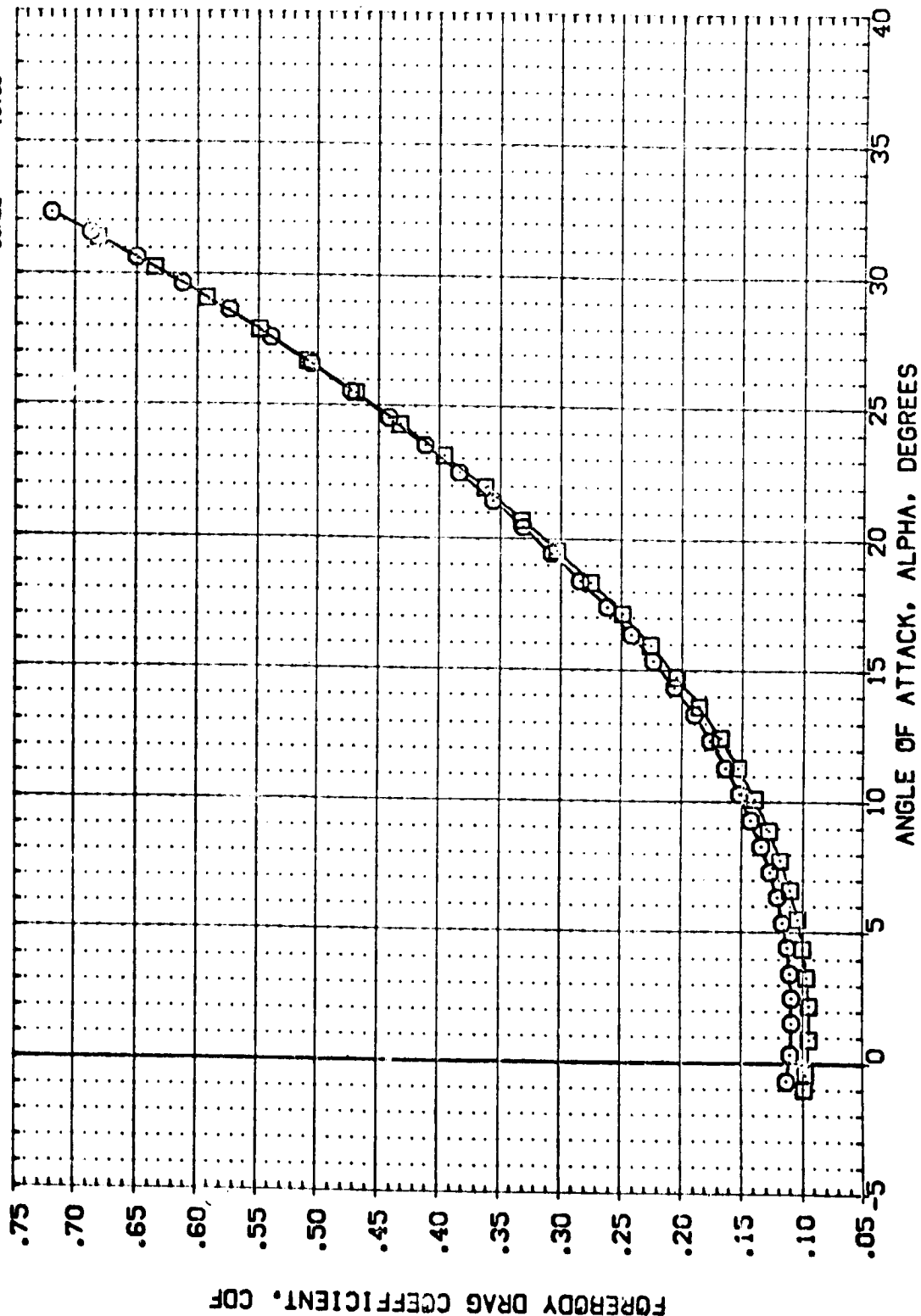


ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

CDMACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	RF-SCH	RUDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(NF0007)	(0A-84).LTV-423.033.(82003777)(V116E28)(V8R5)	1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
(CF0005)	(0A-84).LTV-423.033.(82003777)(V116E28)(V8R5)	2.000	.000	.000	-11.700	LINEF 474.0000 INCHES
						LINEF 903.0000 INCHES
						LINEF 1076.0000 INCHES
						LINEF 375.0000 INCHES
						SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

DATA SET SYMBOL

(NF0007)
(CF0035)



CONFIGURATION DESCRIPTION

(0A-04) LTV-438.053. (B260SF 747) (W116E28) (VRS)
(0A-04) LTV-438.053. (B260SF 747) (W116E28) (VRS)

RF-SCH

1.000
2.000

RUDER

.000
.000

ELEVTR

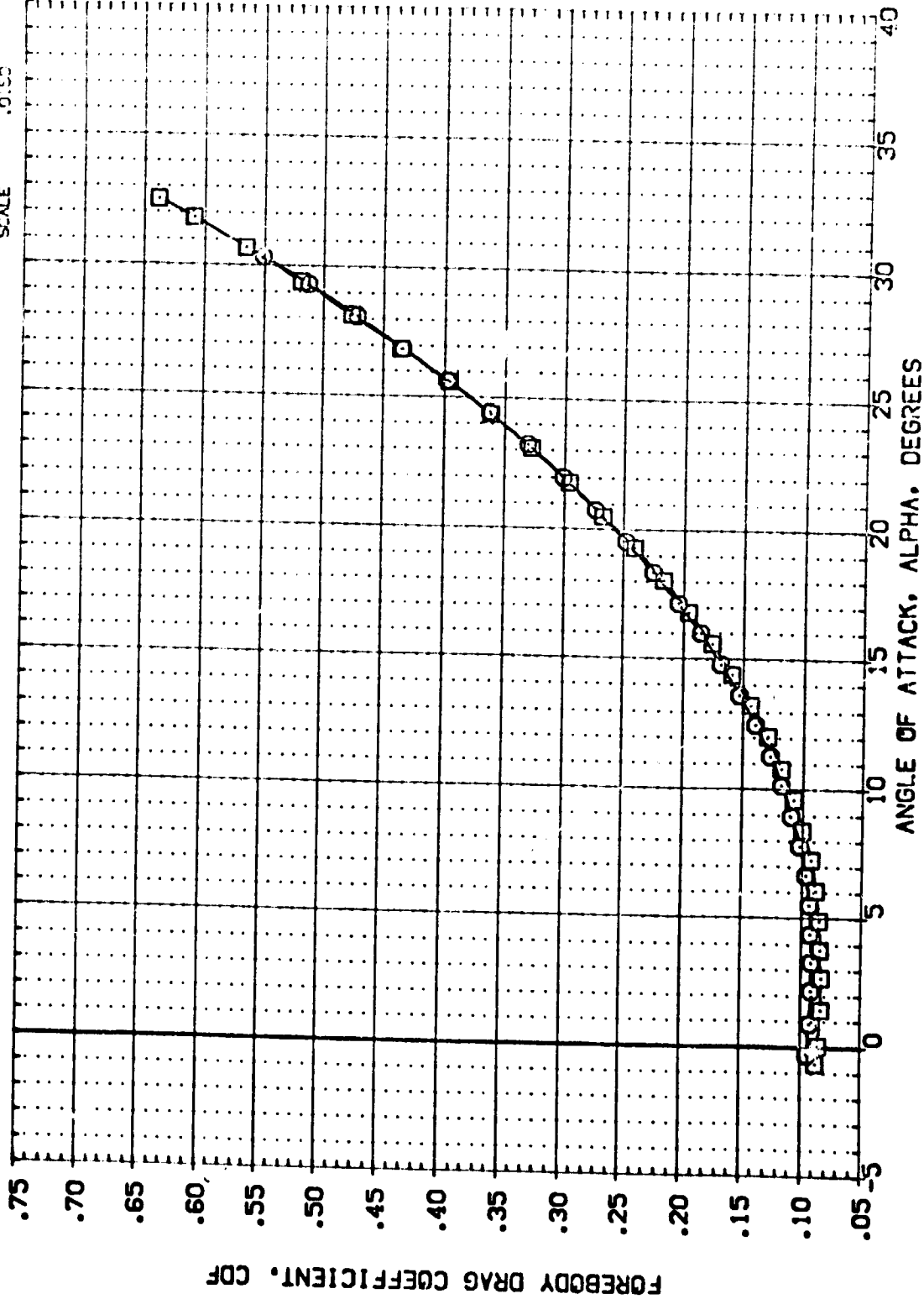
.000
.000

BOFLAP

-11.700
-11.700

REFERENCE INFORMATION

SREF 2090.0000 SO.FT.
LREF 474.0000 INCHES
BREF 923.0000 INCHES
XREF 1075.0000 INCHES
YREF 375.0000 INCHES
ZREF 0.0000 INCHES
SCALE 0.150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99



DATA SET SYMBOL: (NF0007) (CF0035)

CONFIGURATION DESCRIPTION: (0A-84).LTV-403.030.(B2035777)(V116E28)(V8R5) (0A-84).LTV-403.030.(B2035777)(V116E28)(V8R5)

RF-504: 1.000 2.000

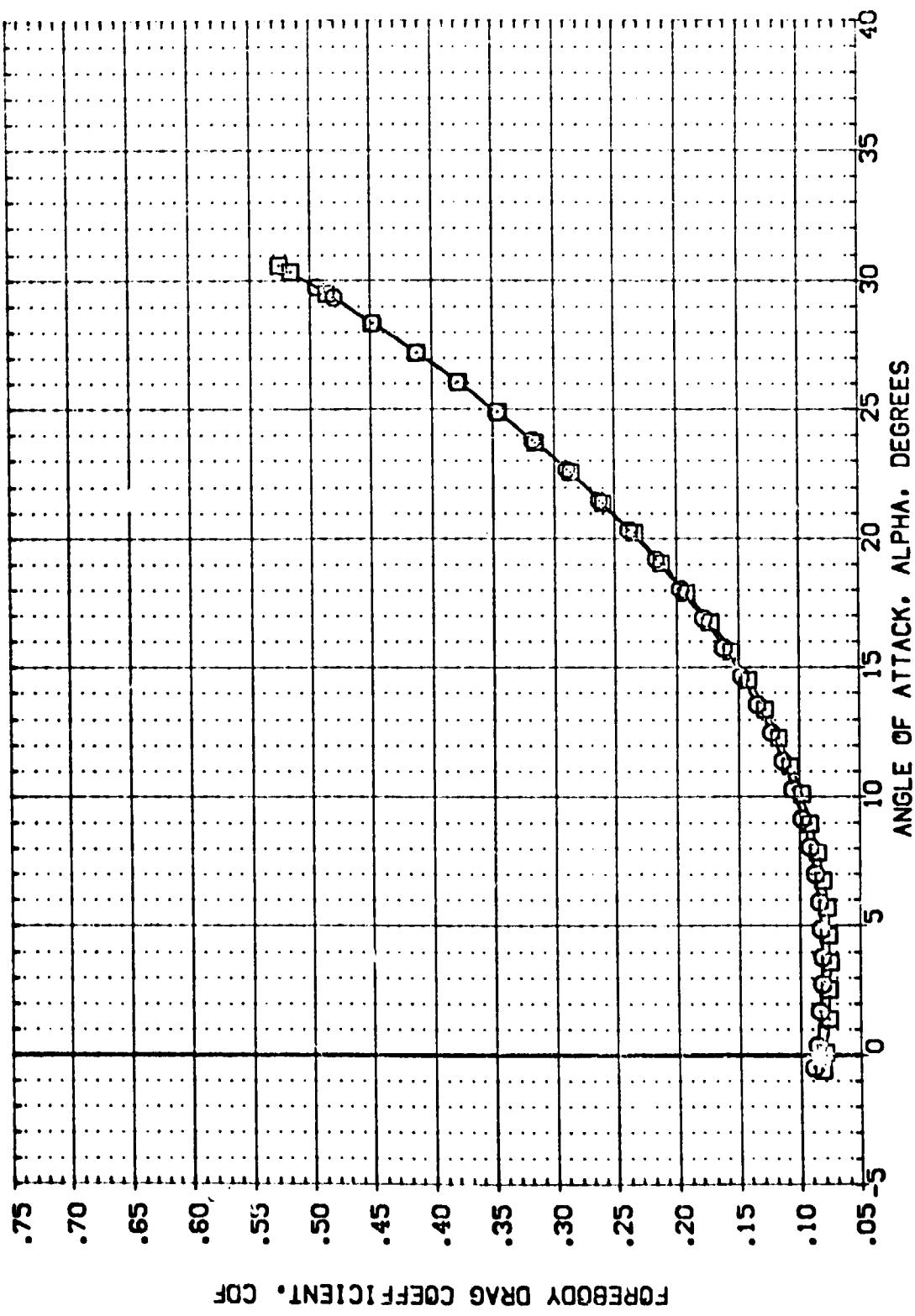
RUDER: .000 .000

ELEVTR: .000 .000

BOFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SREF	2090.0000	50. F.T.
LREF	474.8700	INCHES
BREF	923.0000	INCHES
WREF	1073.0000	INCHES
YREF	10000	INCHES
ZREF	375.0000	INCHES
SCALE	.0150	



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 3.98

DATA SET SYMBOL

(NF0007)
(CF0005)



CONFIGURATION DESCRIPTION

(0A-84) LTV-433 (826CSF7M7) (V116E28) (VBR5)
(0A-84) LTV-433 (826CSF7M7) (V116E28) (VBR5)

RF-SCH

1.000
2.000

RUDER

.000
.000

ELEVTR

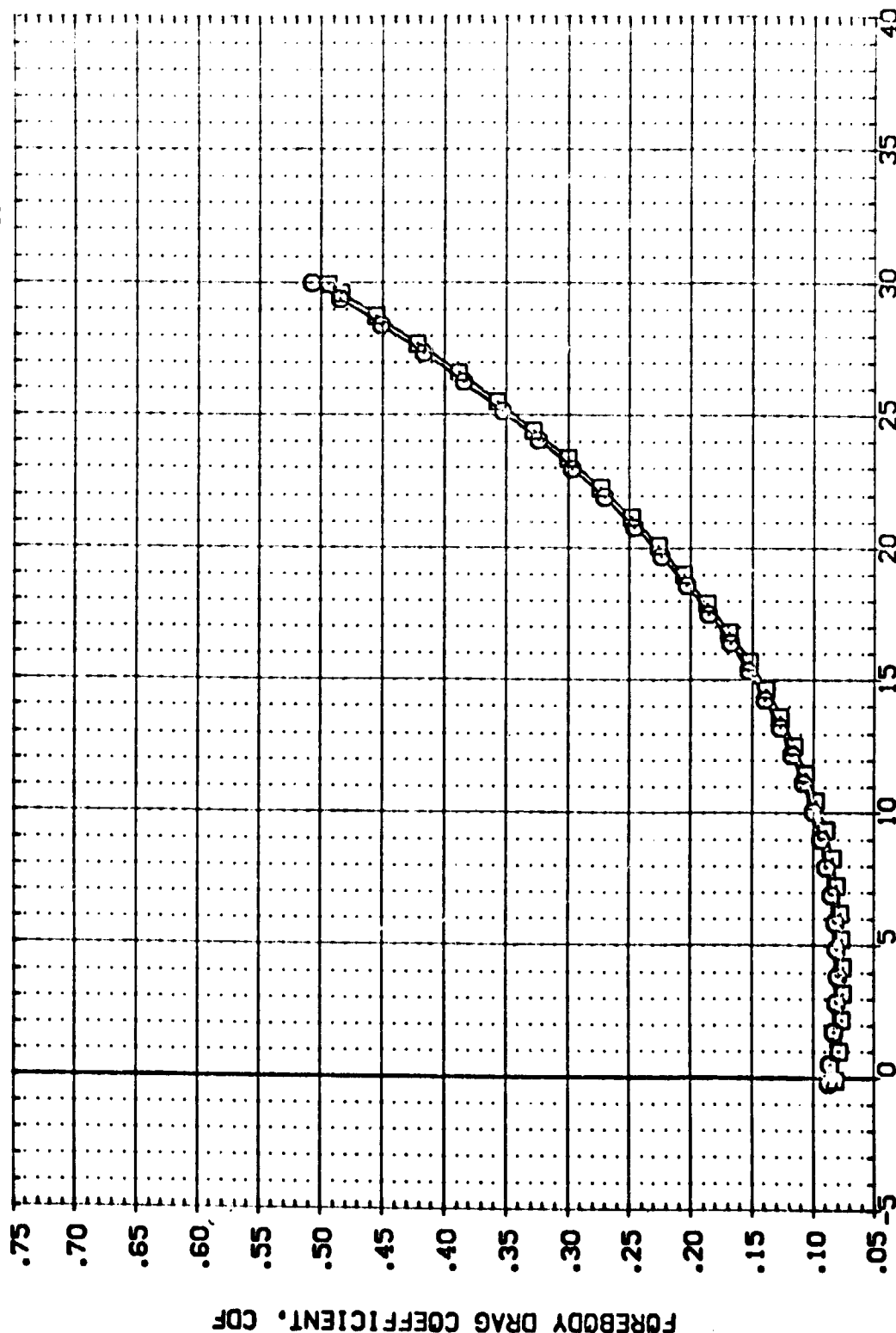
.000
.000

BOFLAP

-11.700
-11.700

REFERENCE INFORMATION

SREF 2630.0000 SQ.FT.
LREF 474.5000 INCHES
BREF 935.6000 INCHES
XREF 1076.6000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

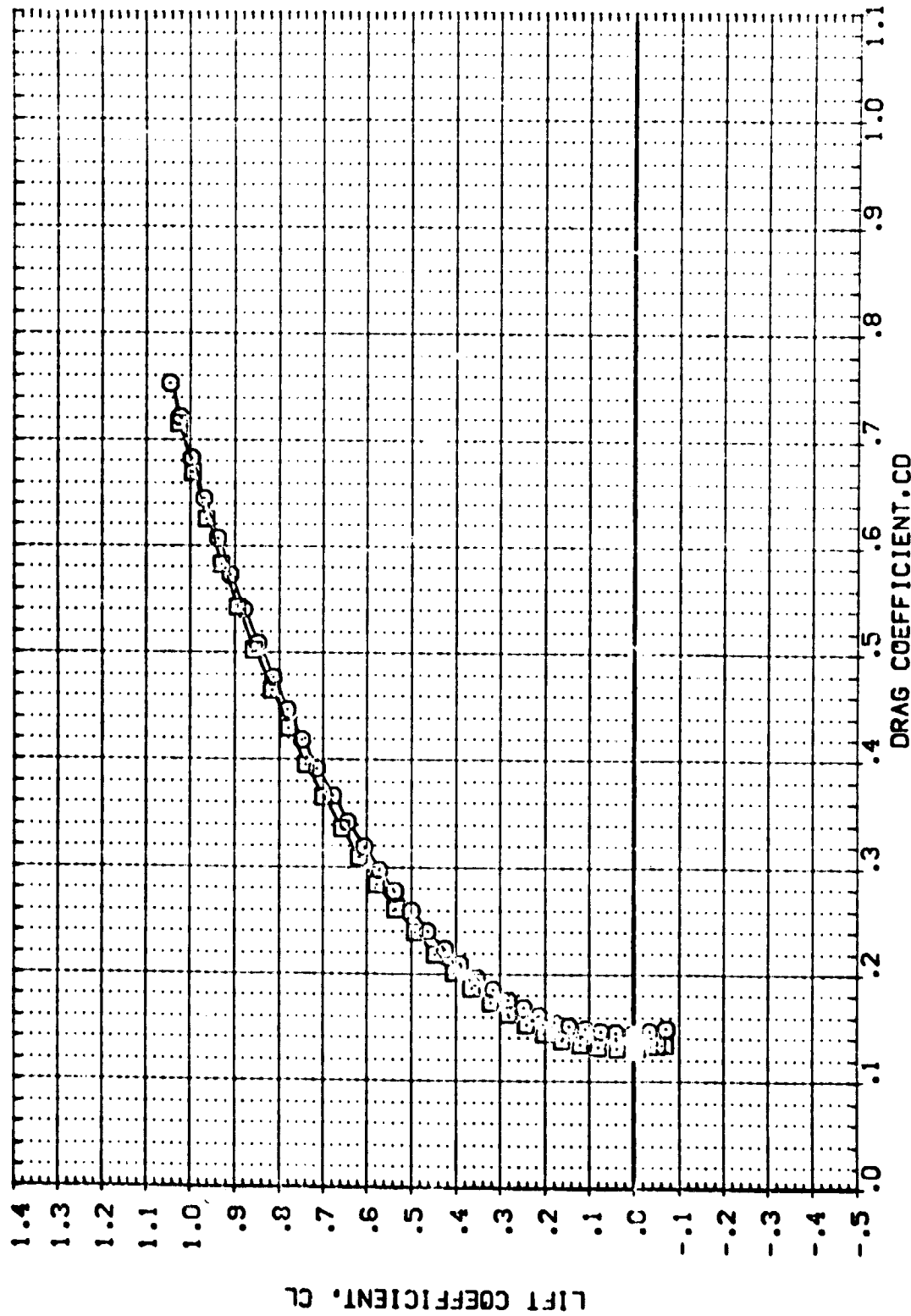
(D)MACH = 4.59

DATA SET SYMBOL
(#UC55)

CONFIGURATION DESCRIPTION
(0A-04) LTV-403.G3.(B2003F7M7)(W116E28)(VGRS)
(0A-04) LTV-403.G3.(B2003F7M7)(W116E28)(VGRS)

RF-504 RUDDER ELEVTR BOFLAP
1.000 .000 -11.700
2.000 .000 -11.700

REFERENCE INFORMATION
SREF 2693.0000 SQ.FT.
LREF 474.0000 INCHES
XREF 500.0000 INCHES
YREF 1070.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.01

DATA SET SYMBOL (8A-84) LTV-403-073 (8205F77) (V11828) (V885)
 (8F0007) (8A-84) LTV-403-073 (8205F77) (V11828) (V885)

CONFIGURATION DESCRIPTION

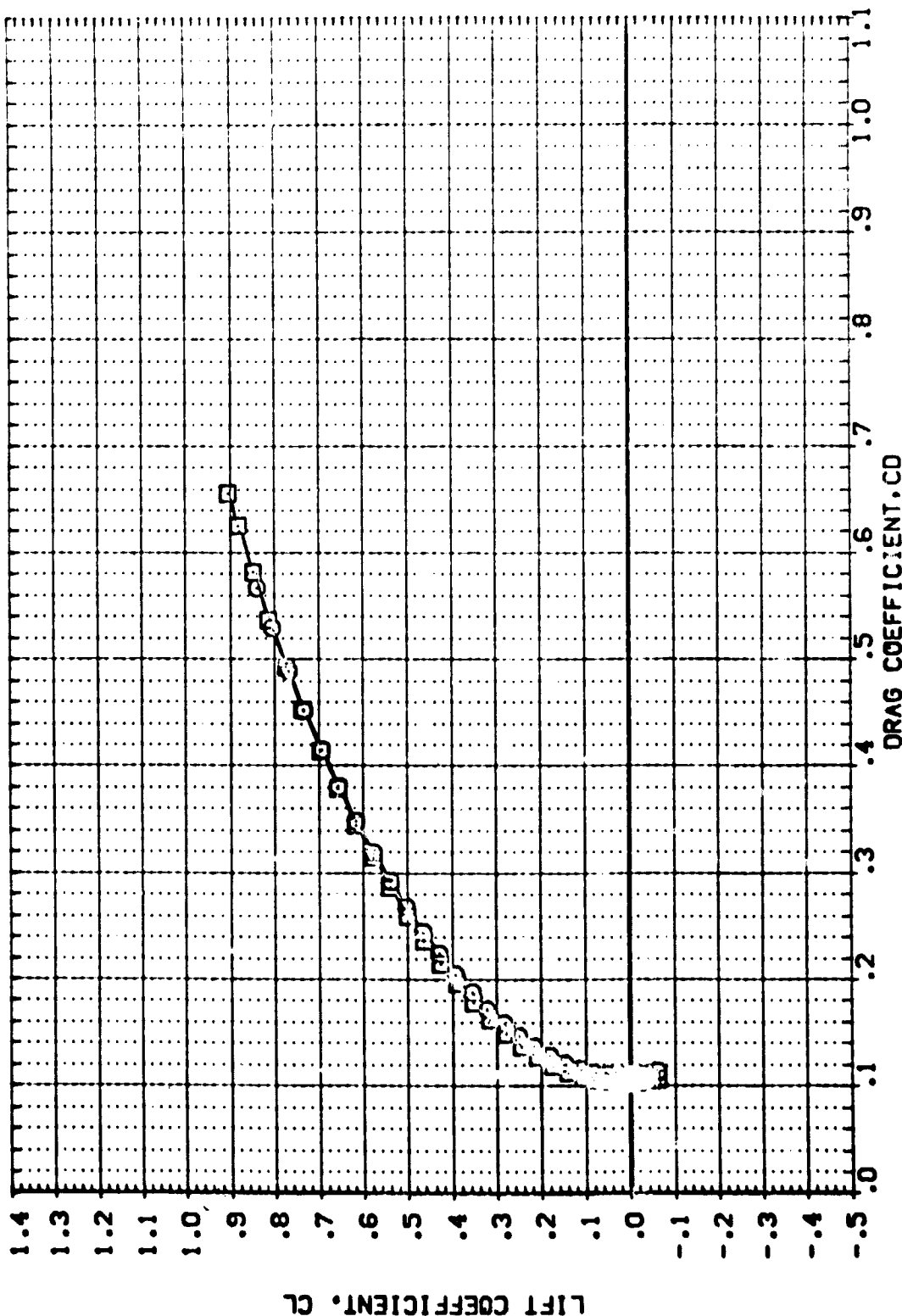
RF-SOH 1.000
 2.000

RUDDER .000
 .000

ELEVTR .000
 .000

BOFLAP -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 CREF 933.0000 INCHES
 XREF 1073.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(8)MACH = 2.99

(10A-64).L TV-423.C23.(820057M7)(V116E28)(V8R5)
(10A-64).L TV-423.C23.(820057M7)(V116E28)(V6R5)

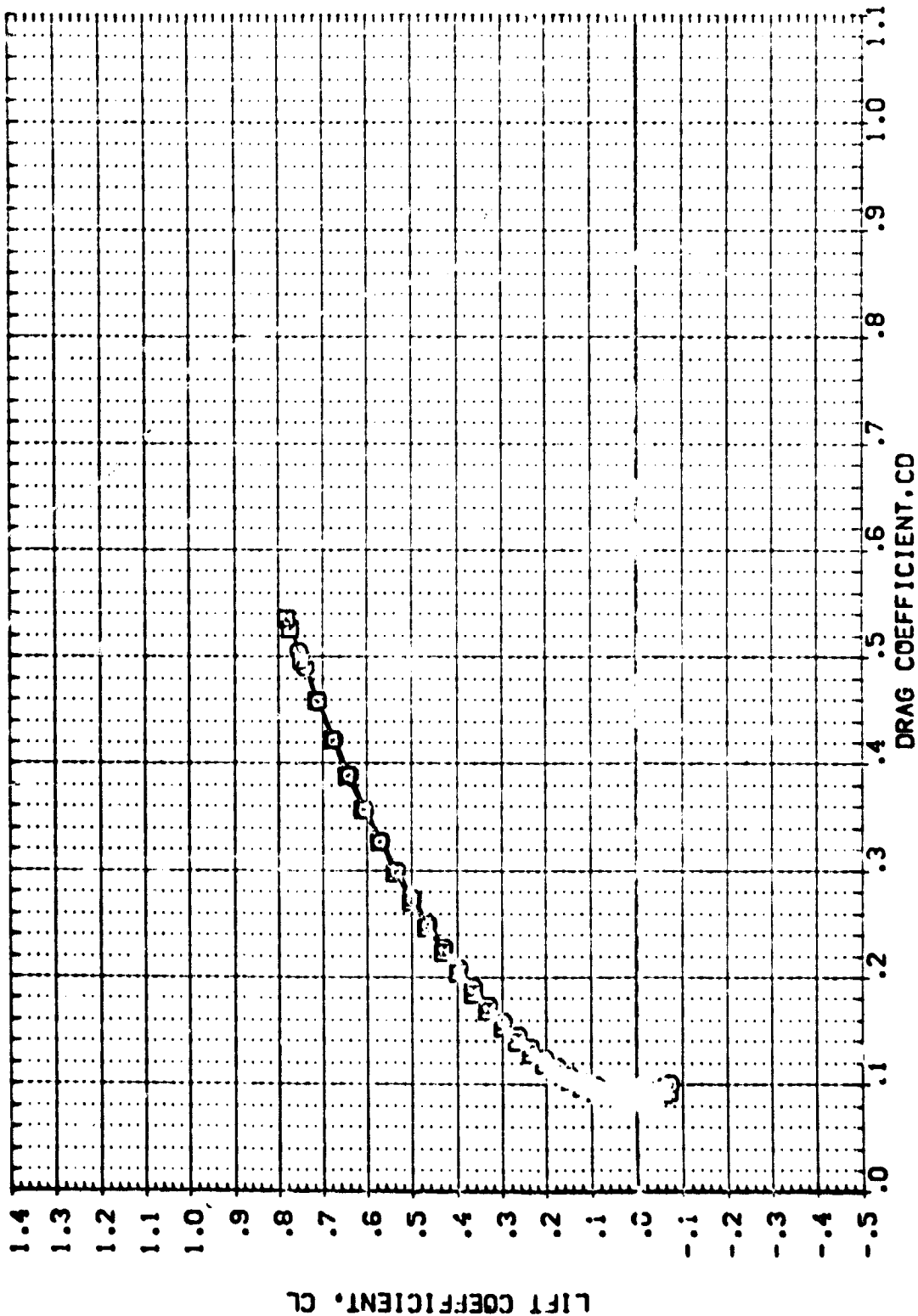
00007
00001
MOB-28

ELEVTR	80FLAP
.000	-11.700
.000	-11.700

REF ID: A66326

11/11/11 11:11 AM

TYPE	SCALE
SOFF	2600.0000
LEFF	477.0000
RTOP	519.0000
YTOP	1570.0000
ZTOP	375.0000
SCALE	0.150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

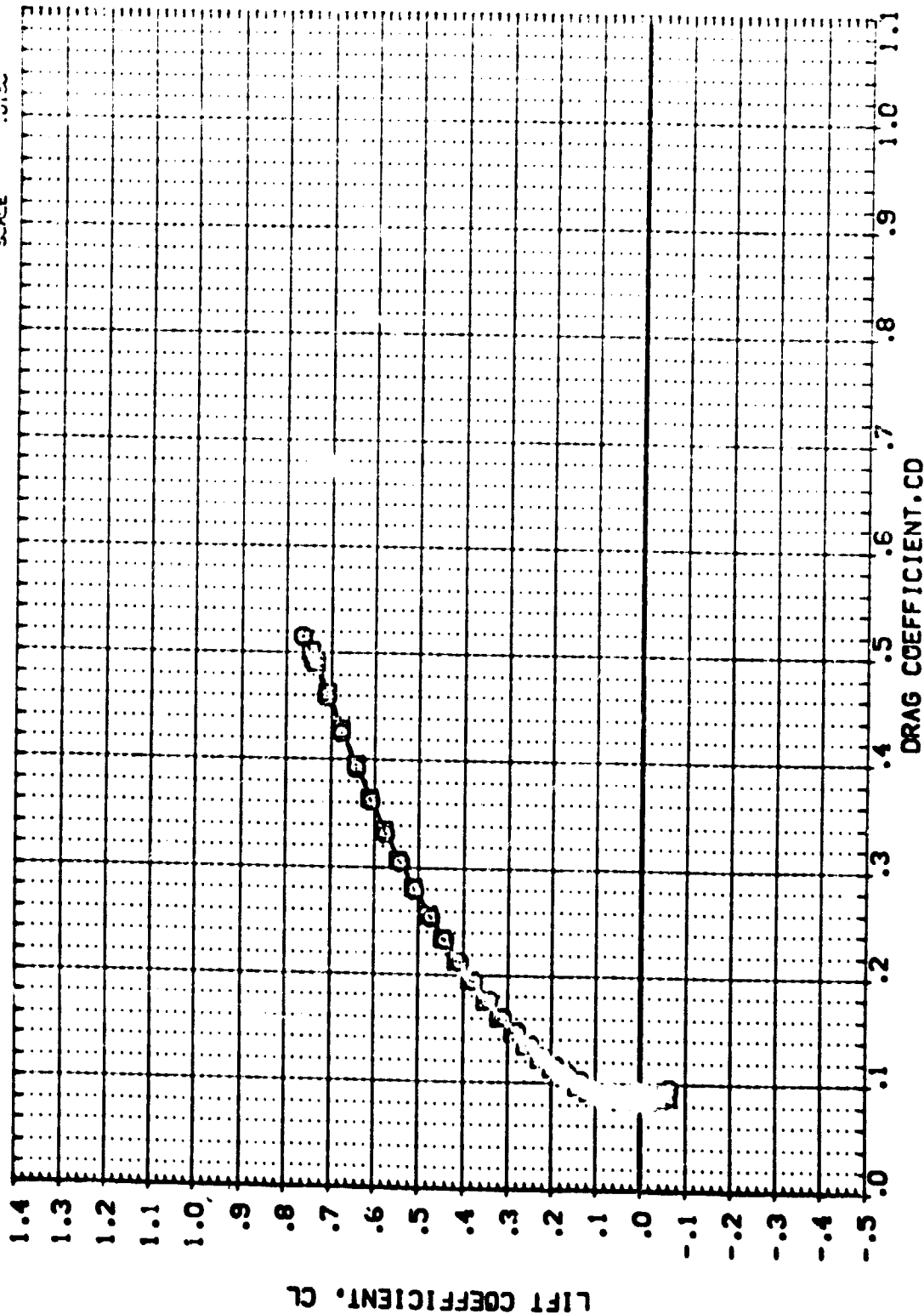
(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(H0007) 8 (0A-04).LTV-458.098.(B26C5F7M7)(V116E28)(V8F5)
 (B0005) (0A-04).LTV-453.053.(B26C5F7M7)(V116E28)(V8F5)

REF-SCN RUDDER ELEVTR BOFLAP
 1.000 .000 .000 -11.700
 2.000 .000 .000 -11.700

REFERENCE INFORMATION
 SPEC 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 900.0000 INCHES
 XREF 1070.0000 INCHES
 YREF 100.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0155



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59

DATA SET SYMBOL	CONFIGURATION DESCRIPTION
(MF0007)	(0A-84).LTV-453.05S.(B23C37)
(B*0005)	(0A-84).LTV-453.05B.(B23C37)

DATA SET SYMBOL: (MFO007) (BF0005)

CONFIGURATION DESCRIPTION: (DA-64).LTV-403.073.(B20CS-777)(V116E28)(V075)
(DA-64).LTV-403.073.(B20CS-777)(V116E28)(V075)

RF-SCH: 1.000 2.000

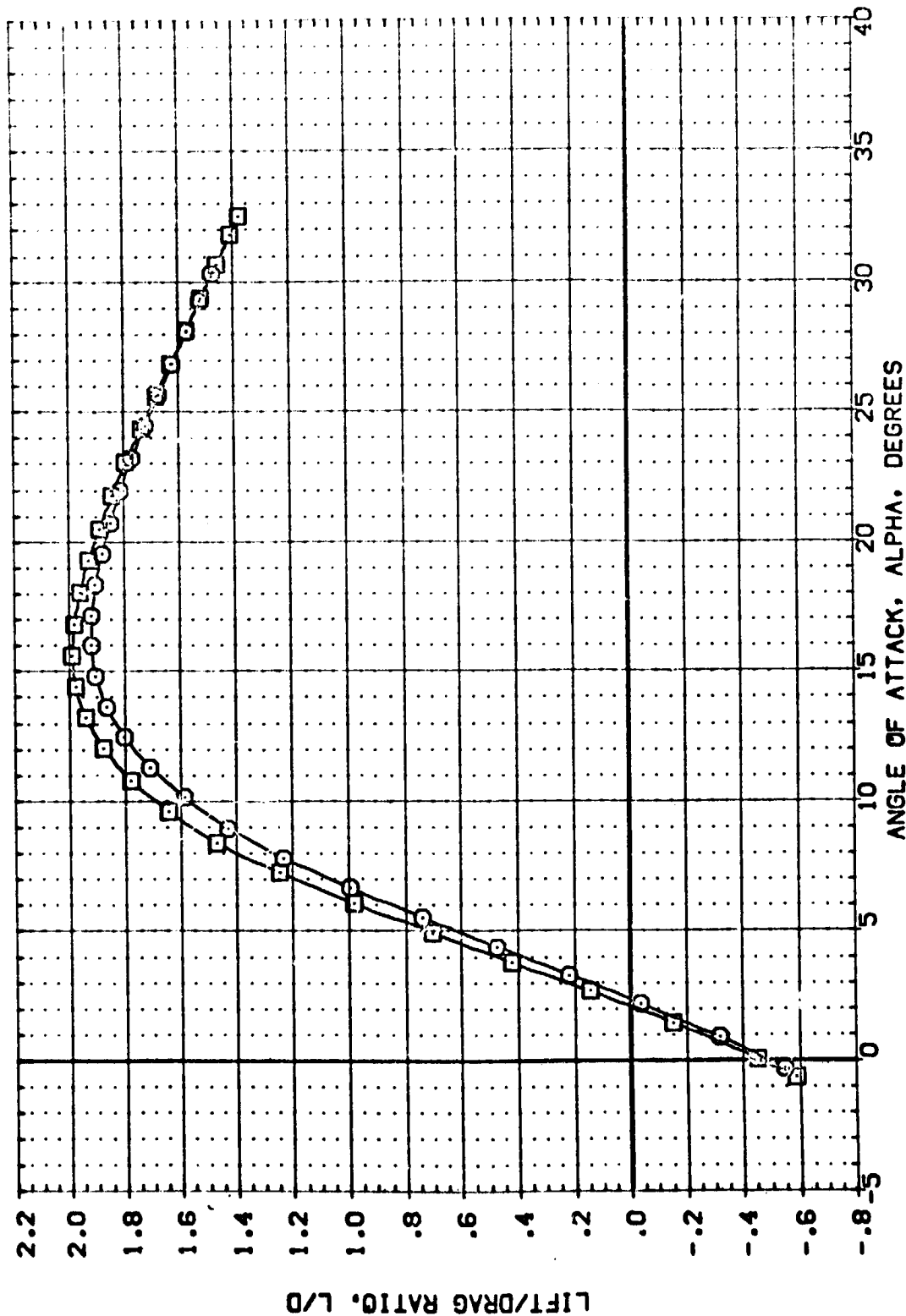
RUDER: .000 .000

ELEVTR: .000 .000

BDFLAP: -11.700 -11.700

REFERENCE INFORMATION:

SPCE	2630.0000	53.47
LDLE	474.0000	10.45
LDLE	502.0000	11.05
YMG	1075.0000	24.05
YMG	375.0000	8.45
SCALE	.0150	

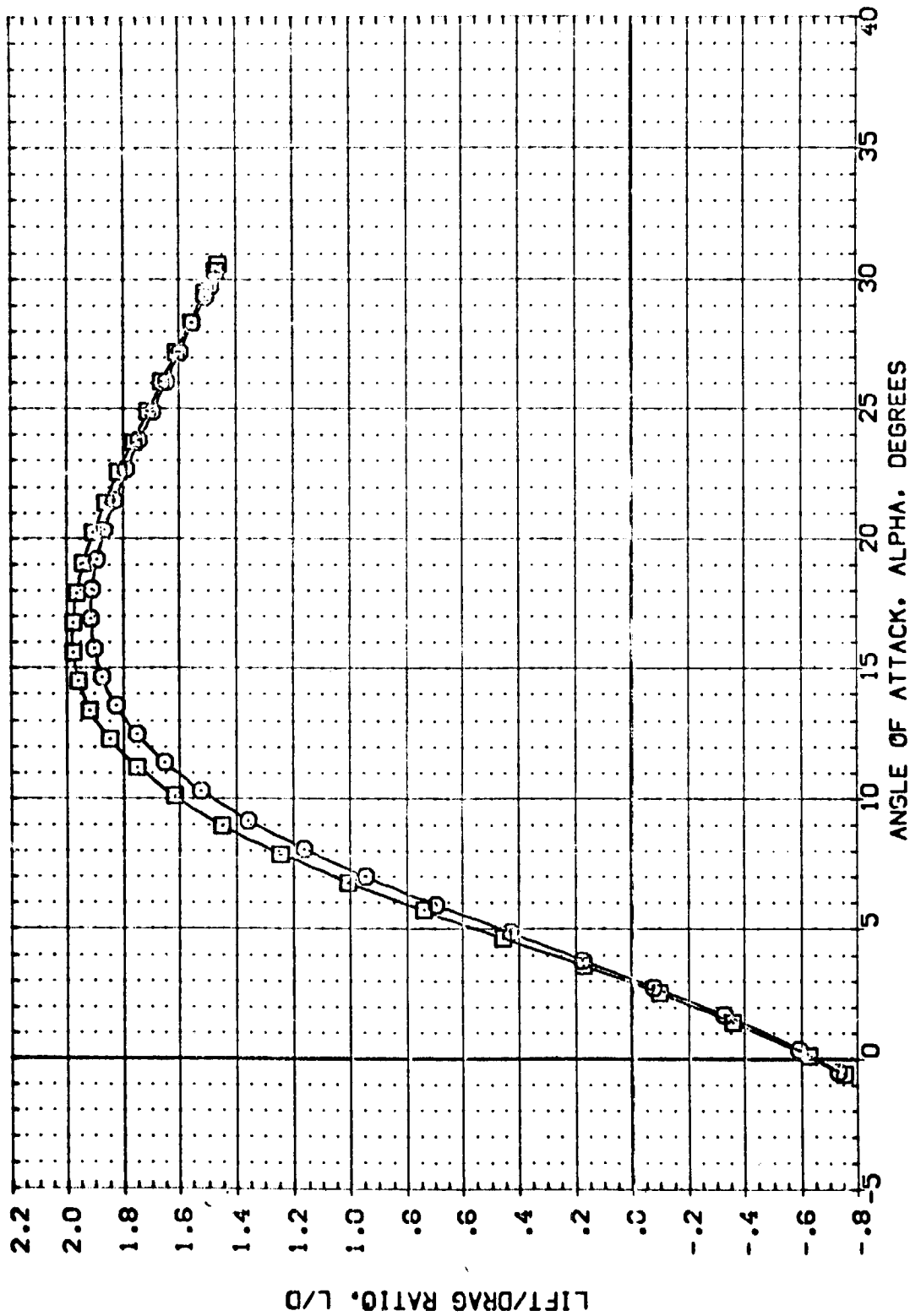


SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF-SLIP	RUDDER	ELEVTR	BOFLAP	REFERENCE INFORMATION
(M-0007)	(CA-84).LTV-403.078.(82603777)(W11628)(V6R5)	1.000	.000	.000	-11.700	SREF 2690.0000 SQ.FT.
(B-0035)	(CA-84).LTV-403.078.(82603777)(W11628)(V6R5)	2.000	.000	.000	-11.700	LREF 474.0000 INCHES
						LREF 935.0000 INCHES
						XREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF 0.0000 INCHES
						SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

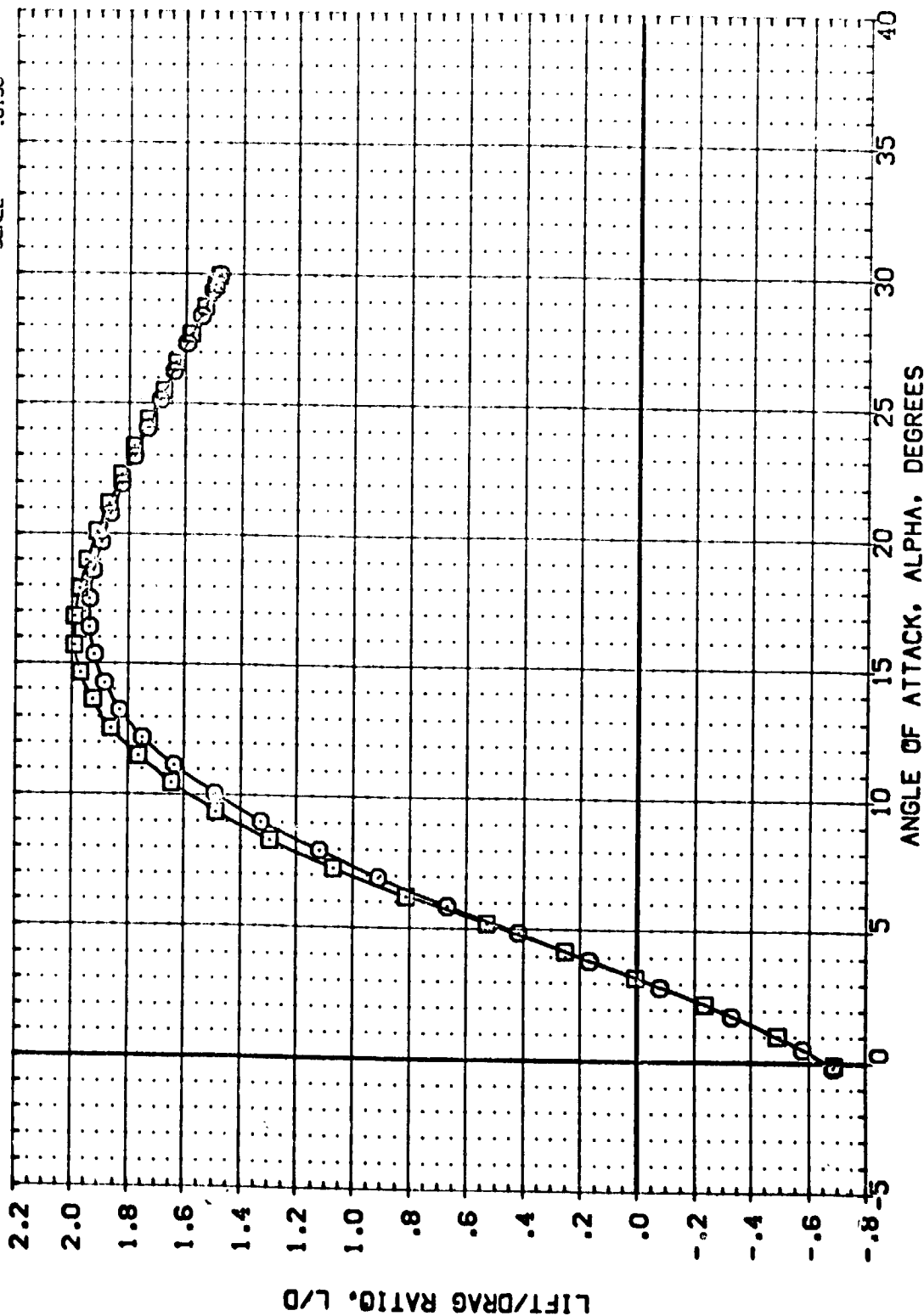
(C)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(M0007) (B0005) (0A-04):LTV-489.053.(B22C3F-7H7)(V11E28)(V8RS)
(0A-04):LTV-483.053.(B22C3F-7H7)(V11E28)(V8RS)

RF-SCH RUDDER ELEVTR BDFLAP
1.000 .000 -11.700
2.000 .000 -11.700

REFERENCE INFORMATION
SREF 2690.0000 59.47
LREF 474.0000 9.36
BREF 936.0000 1076.0000
XREF 1076.0000 375.0000
YREF 375.0000
SCALE .0150




SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.59



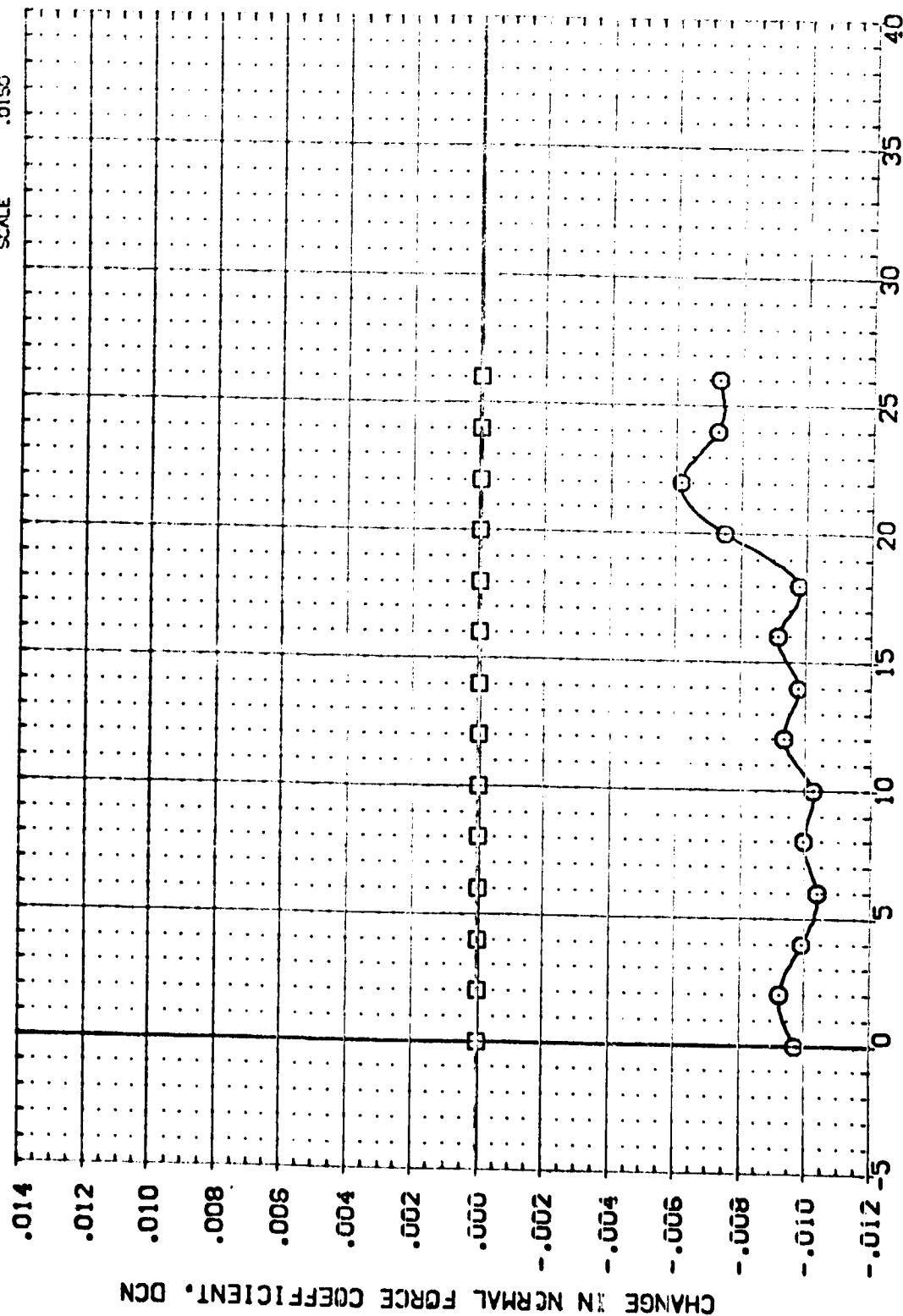
DATA SET SYMBOL CONFIGURATION DESCRIPTION

(P0007) 
(F0035)

(0A-84).LTV-43.073.(0760SF707)(V116E28)(V8R5)
(0A-84).LTV-43.073.(0280SF707)(V116E28)(V8R5)

OSPRK -1.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 623.0000 INCHES
XREF 1075.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

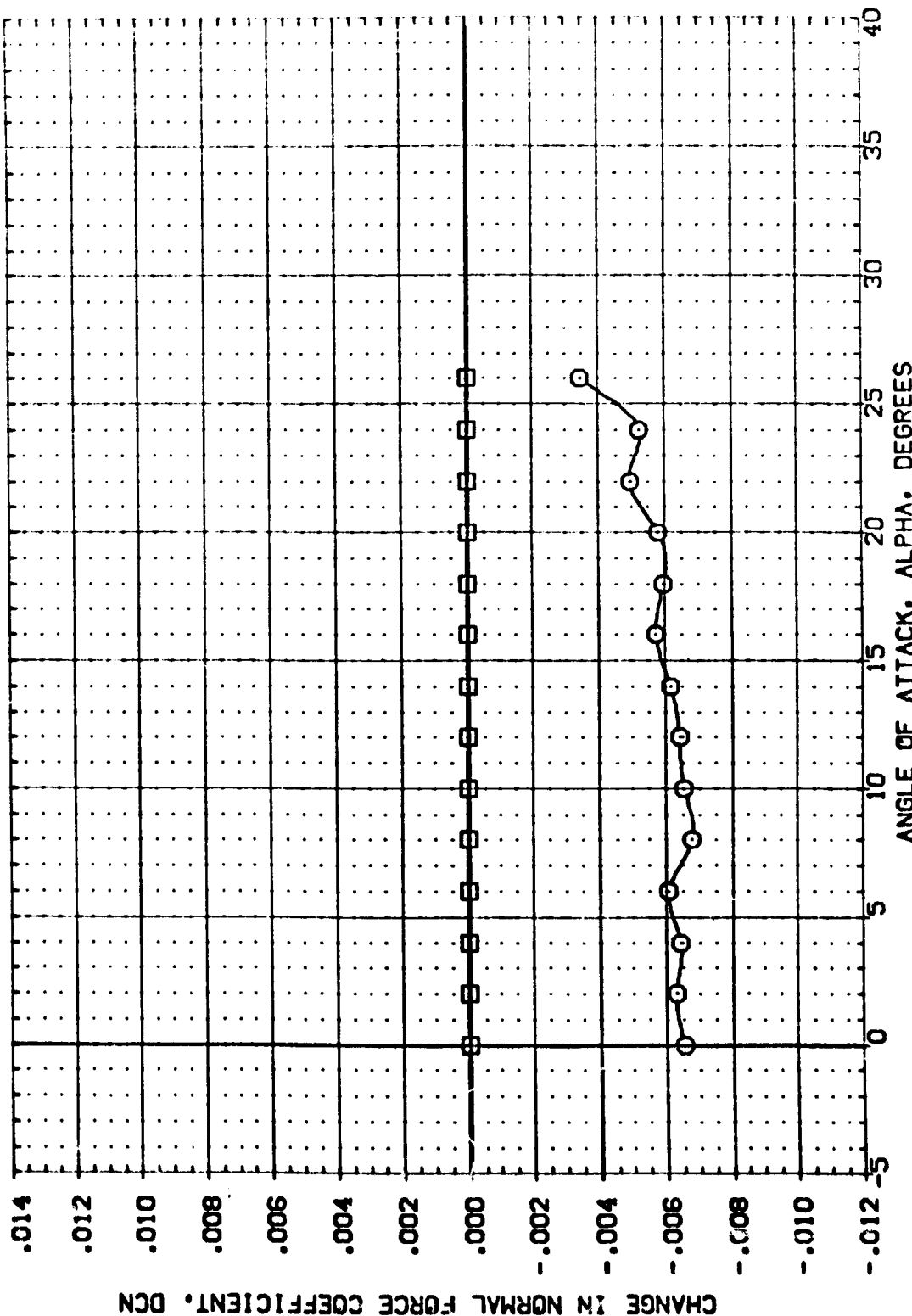
(A)MACH = 2.00

DATA SET SYMBOL
(PF0007)
(1F0035)

CONFIGURATION DESCRIPTION
(0A-84) LTV-433.033 (B26C5F7M7) (V116E28) (V8R5)
(0A-84) LTV-433.033 (B26C5F7M7) (V116E28) (V8R5)

OSPRK -1.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 90.000
LREF 474.0000 100.000
EREF 936.0000 100.000
XREF 1076.0000 100.000
YREF 375.0000 100.000
ZREF 0.0000 100.000
SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

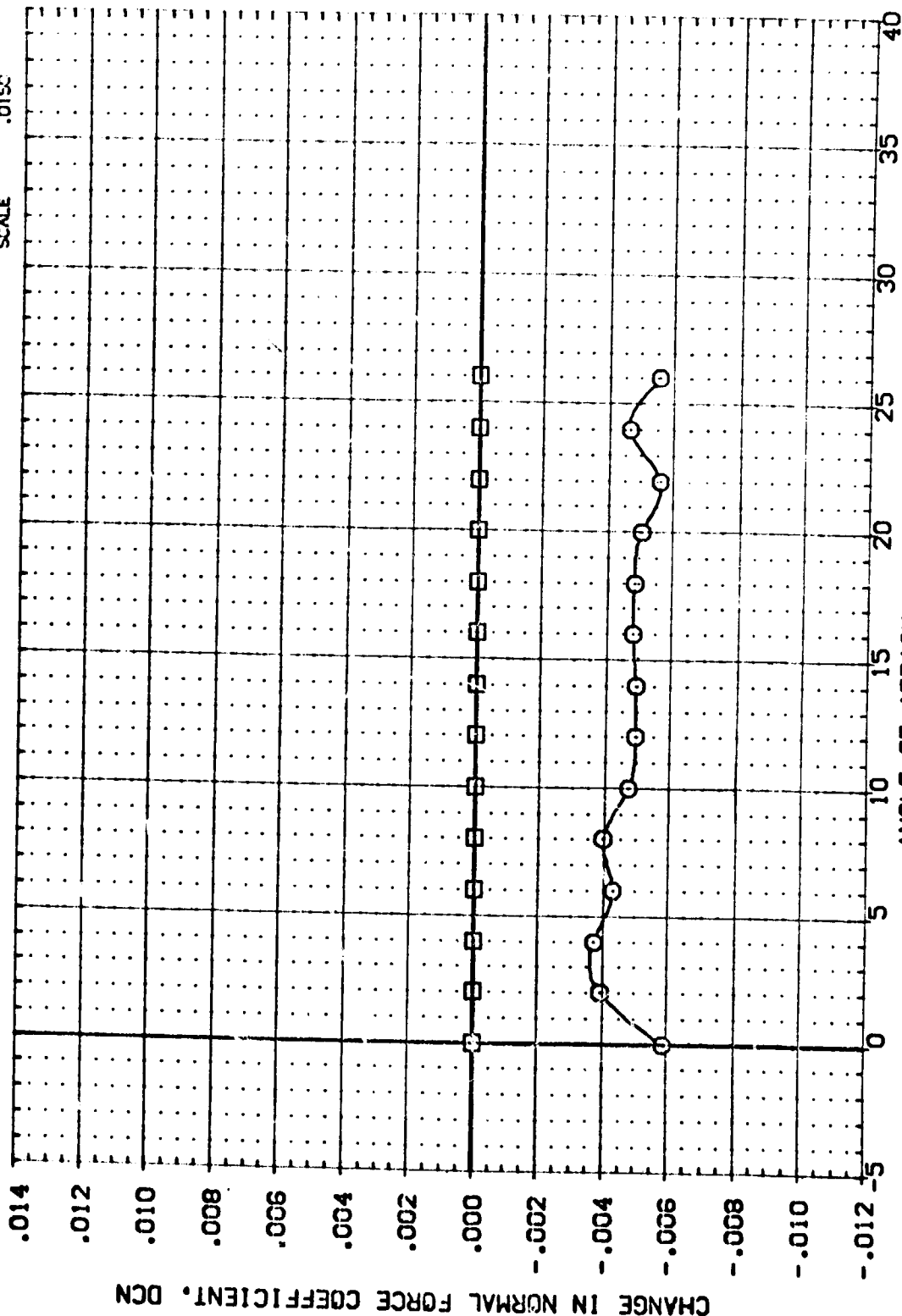
(B)MACH = 3.00

DATA SET SYMBOL (PF0007) (1F0006)

CONFIGURATION DESCRIPTION
 (0A-84).LTV-463.033.(B200CF7M7)(V11GE28)(VBR5)
 (0A-84).LTV-463.033.(B200CF7M7)(V11GE28)(VBR5)

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

DSBRK -1.000
 ELEVTR .000
 RUDDER .000
 BOFLAP -11.700



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

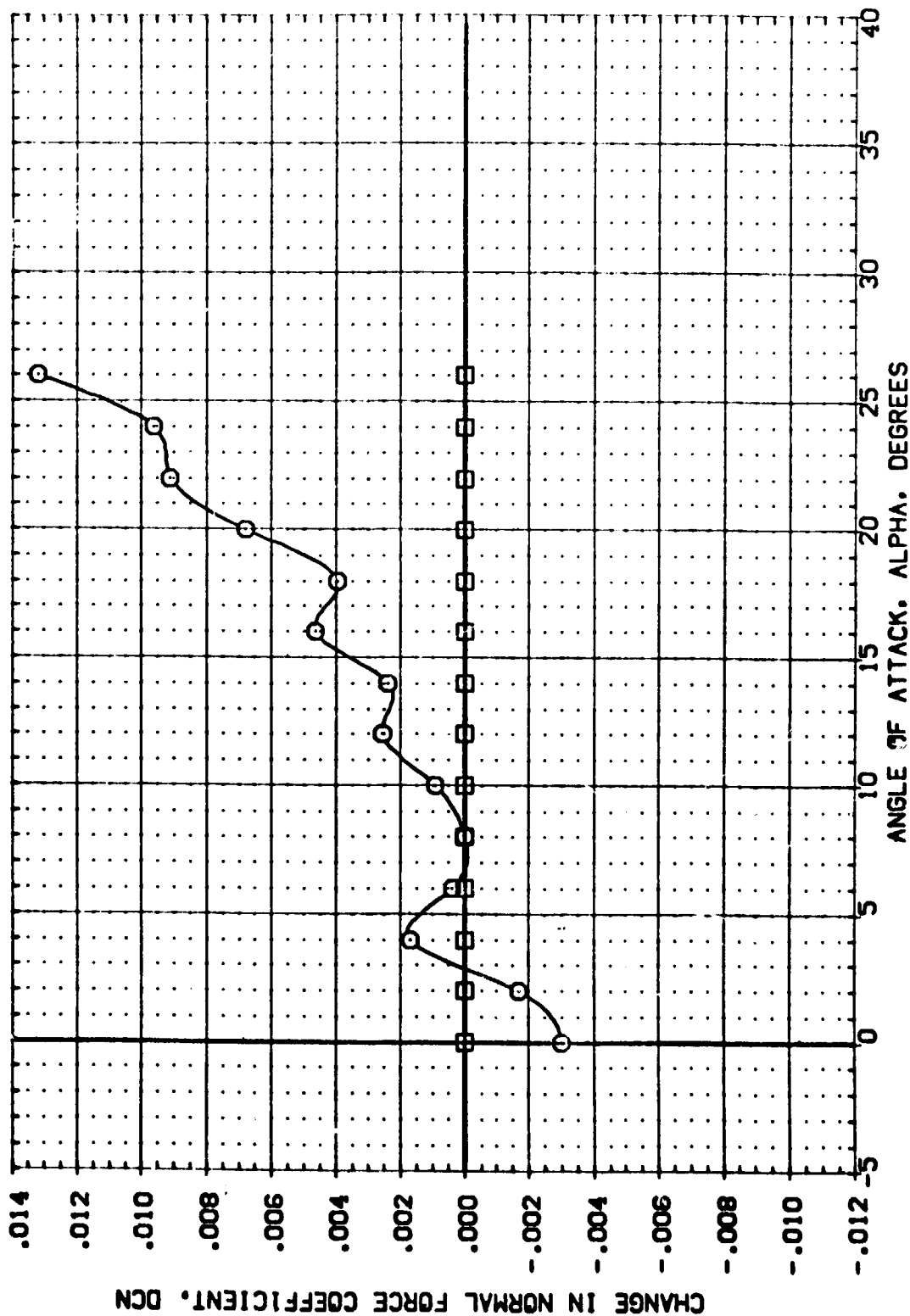
(C)MACH = 4.00

DATA SET SYMBOL (PF0007)
 (1F0005)

CONFIGURATION DESCRIPTION
 (DA-04) LTV-488.028. (B2005F777) (V116E28) (V8R5)
 (DA-04) LTV-488.028. (B2005F777) (V116E28) (V8R5)

OSPRK -1.000
 ELEVTR .000
 RUDDER .000
 BDFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.8000 INCHES
 BREF 926.6200 INCHES
 WREF 1076.6800 INCHES
 YMRP .0000 INCHES
 ZMRP 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(O)MACH = 4.60

DATA SET SYMBOL (P-5007) (1F0035)

CONFIGURATION DESCRIPTION (BA-84) TV-409.053 (B26C9F747) (V11E28) (V885)

(BA-84) TV-409.053 (B26C9F747) (V11E28) (V885)

REFERENCE INFORMATION

SREF 2690.0000 50. FT.

REF 474.0000 INCHES

REF 825.0000 INCHES

REF 1075.0000 INCHES

REF 375.0000 INCHES

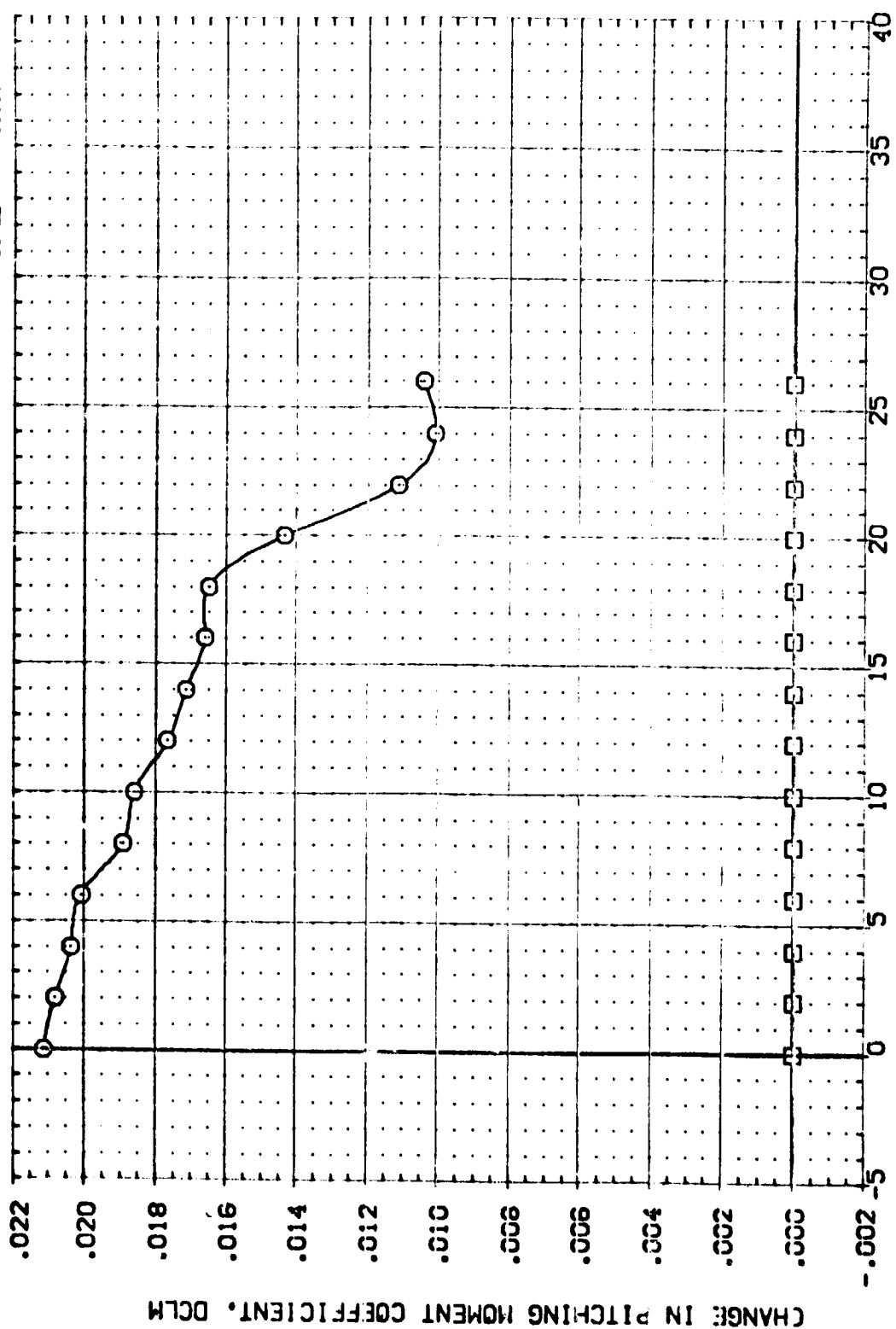
SCALE .0150

DSPBRK -1.000

ELEVTR .000

RUDER .000

BDFLAP -11.700



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

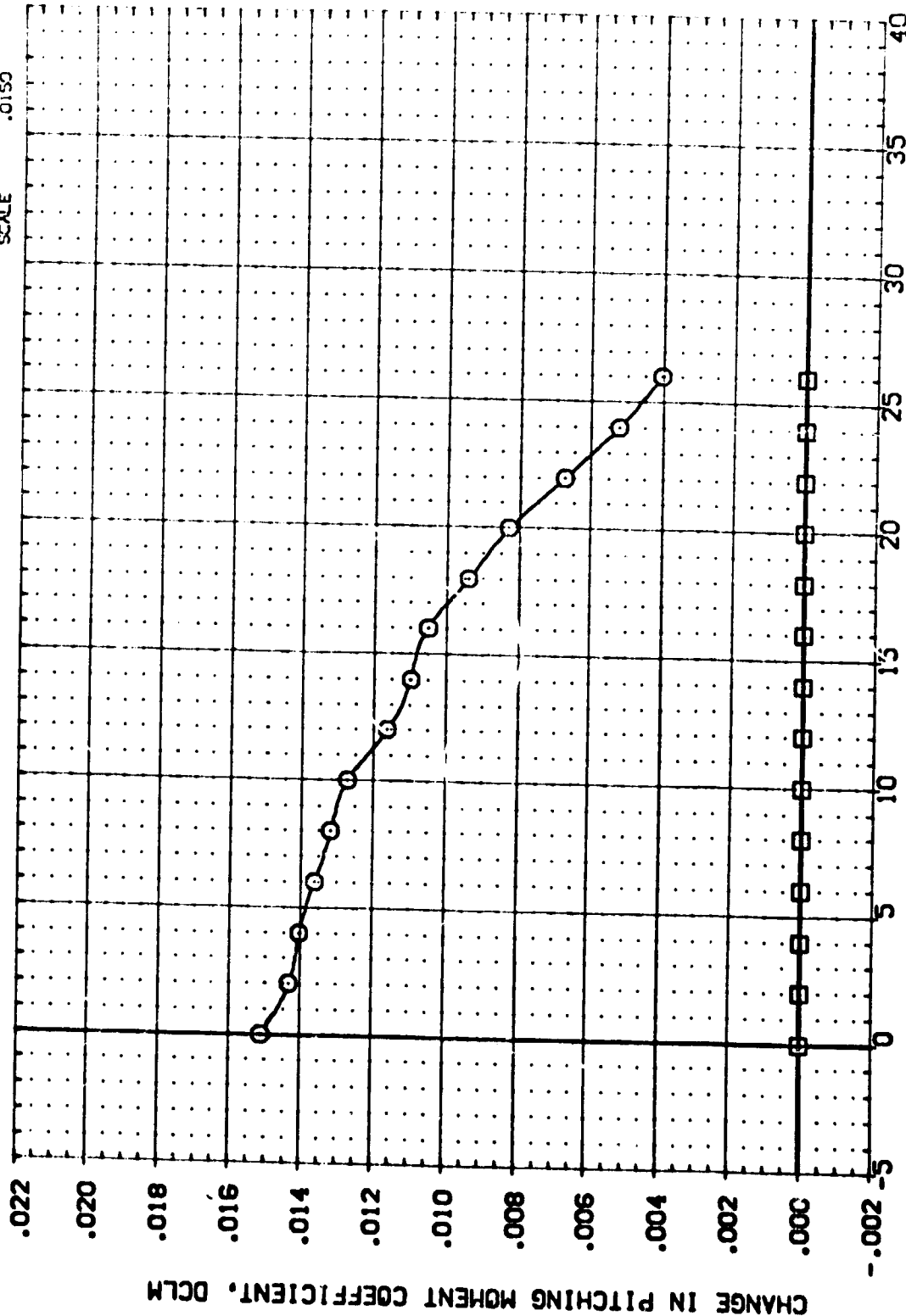
(MACH = 2.00)

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(PF0007) (10A-84):LTV-420.073.(B00C97777)(V111E28)(V8R5)
 (1F0005) (10A-84):LTV-420.073.(B00C97777)(V111E28)(V8R5)

DSBRK -1.000
 ELEVTR .000
 RUDDER .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SO.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 3.00

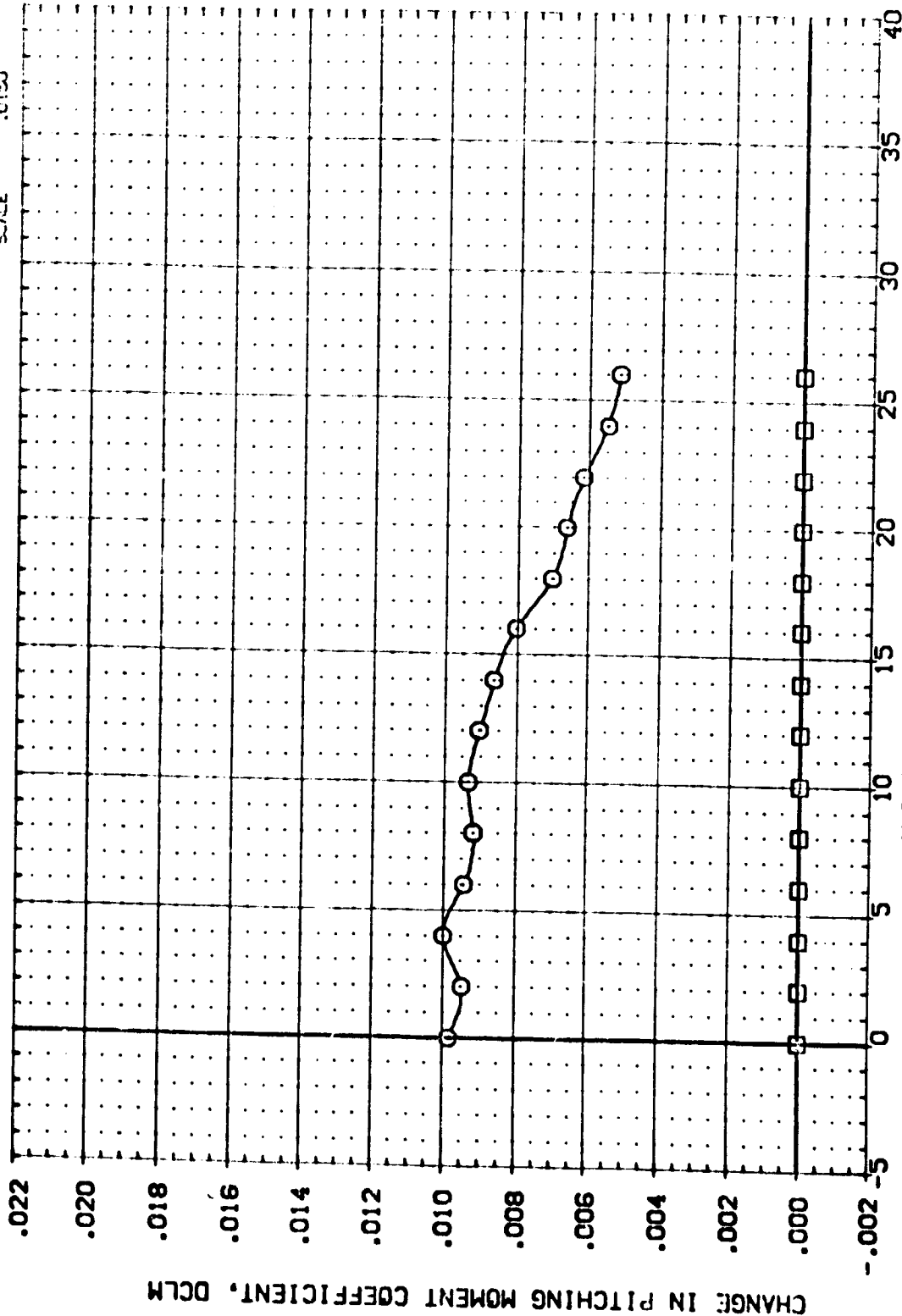
DATA SET SYMBOL

CONFIGURATION DESCRIPTION

(0A-04).LTV-403.068.(B26C9-7M7)(V115E28)(V8R5)
(0A-04).LTV-403.068.(B26C9-7M7)(V115E28)(V8R5)

DSPBRK -1.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
XREF 958.0000 INCHES
YREF 1076.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 4.00



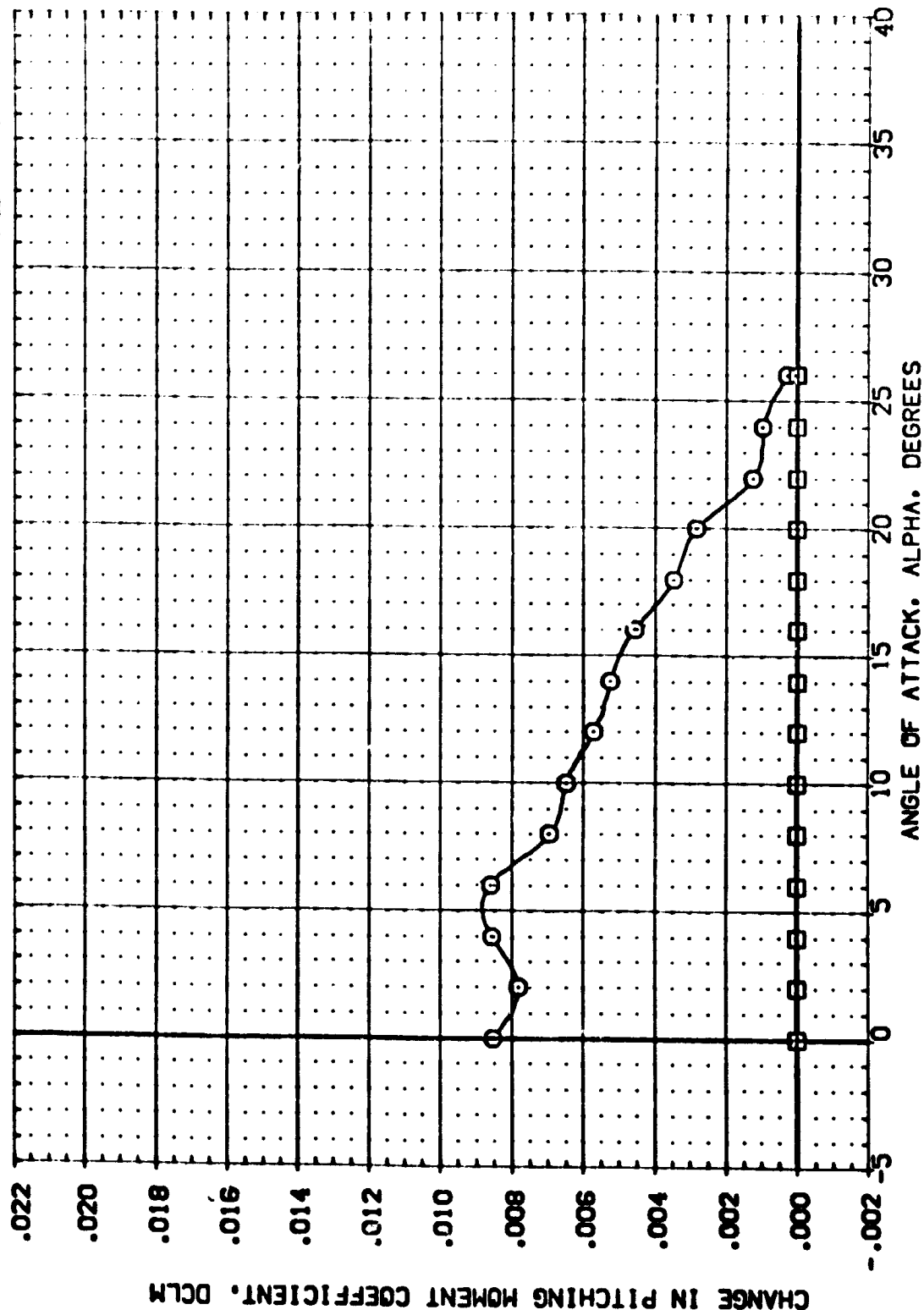
DATA SET SYMBOL: (P0007) (1P0035) (0A-04): LV-409.070. (026C3F-777) (V116E28) (V8RS)
(0A-04): LV-409.070. (026C3F-777) (V116E28) (V8RS)

CONFIGURATION DESCRIPTION

REFERENCE INFORMATION

SREF	2650.0000	50. FT.
LREF	474.0000	INCHES
XREF	935.0000	INCHES
YREF	1076.0000	INCHES
ZREF	375.0000	INCHES
SCALE	.0150	

OSPRK: -1.000
ELEVTR: .000
RUDDER: .000
BOFLAP: -11.703



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

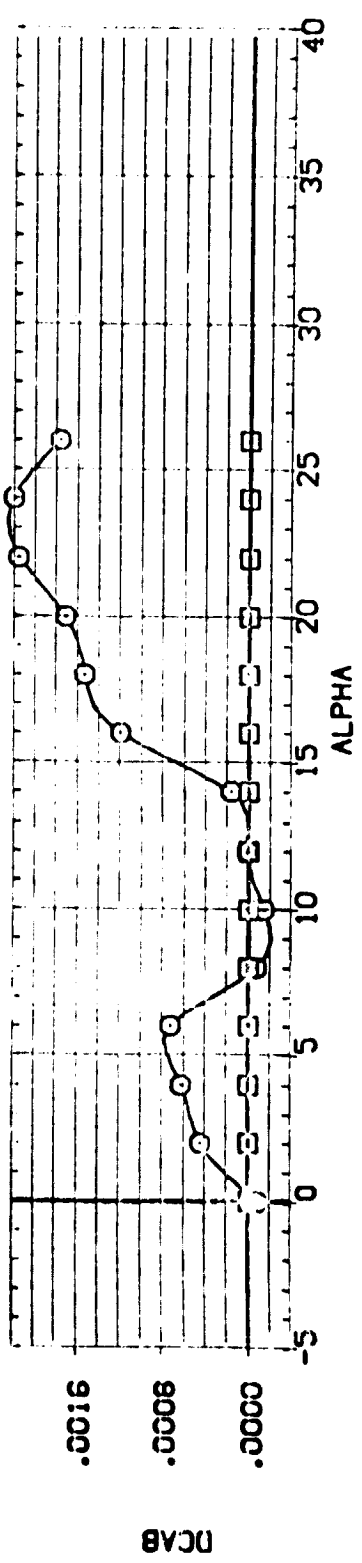
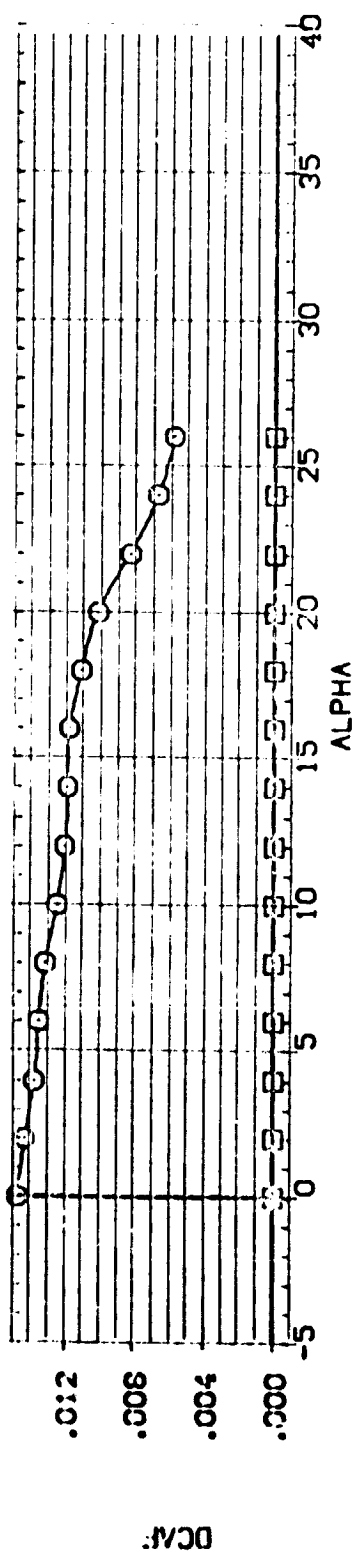
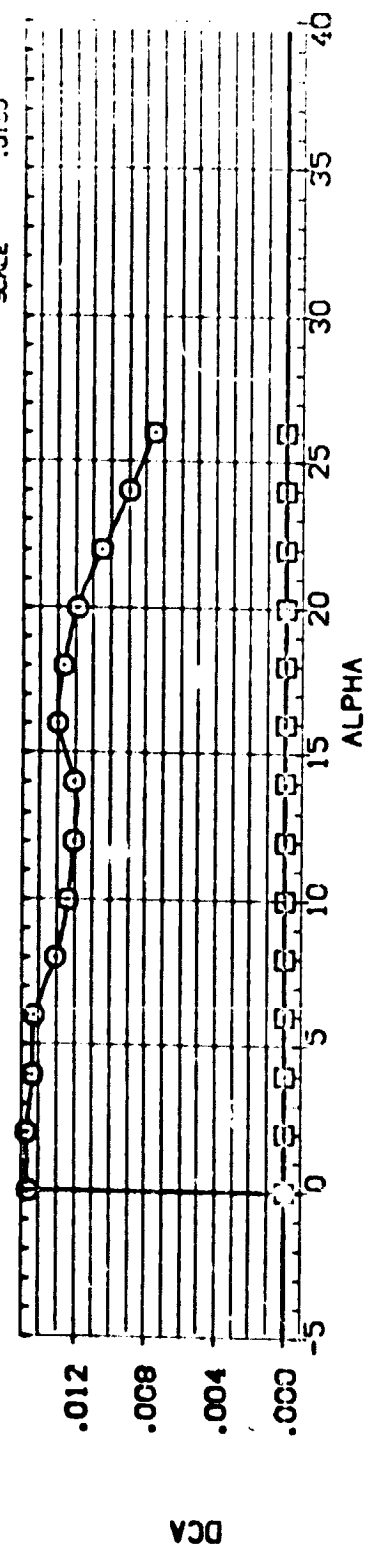
(D)MACH = 4.60

DATA SET SYMBOL
(1) 0035

CONFIGURATION DESCRIPTION
(0A-34) LTV-403.038. (02005770) (V116E28) (VGR5)
(0A-84) LTV-403.038. (02005770) (V116E23) (VGR5)

OSPRBK -1.000
ELEVTR .000
RUDDER .000
BOFLAP -11.700

REFERENCE INFORMATION
SREF 2690.0000
LREF 474.1200
BREF 900.0000
XREF 1076.0000
YREF 375.0000
ZREF 375.0000
SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)
(A)MACH = 2.00

DATA SET SYMBOL: 8
 (PF0007)
 (PF0006)

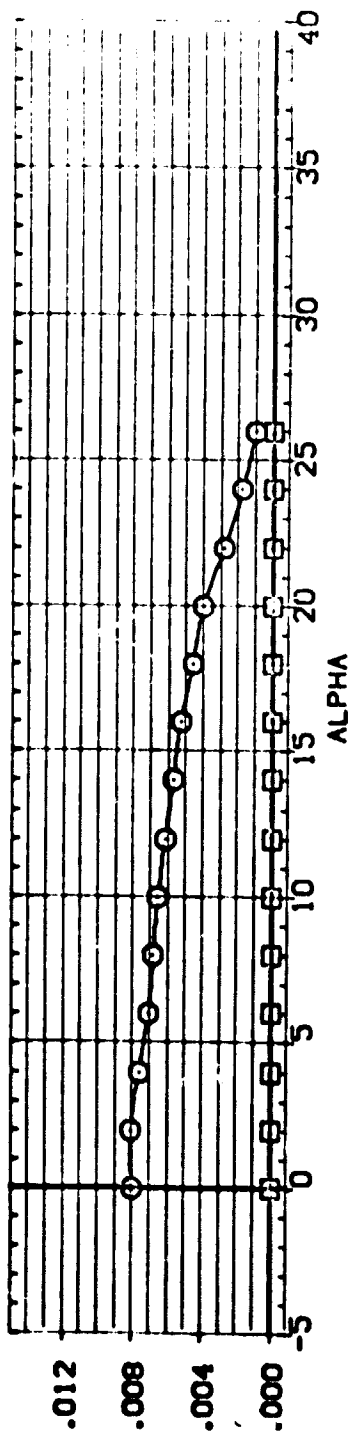
CONFIGURATION DESCRIPTION

(0A-04).LTV-408.033.(820CSF7M7)(V116Z28)(V895)
 (0A-04).LTV-408.033.(820CSF7M7)(V116Z28)(V895)

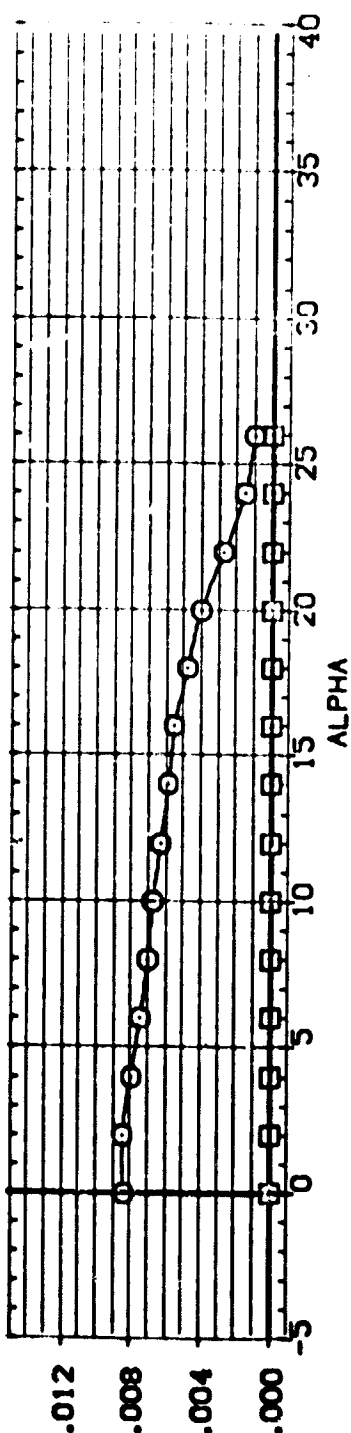
DSPBRK: -1.000
 ELEVTR: .700
 RUDDER: .000
 BOFLAP: -11.700

REFERENCE INFORMATION
 SREF: 2690.0000 SQ.FT.
 LREF: 474.8000 INCHES
 BREF: 936.6000 INCHES
 YREF: 1076.6000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0100

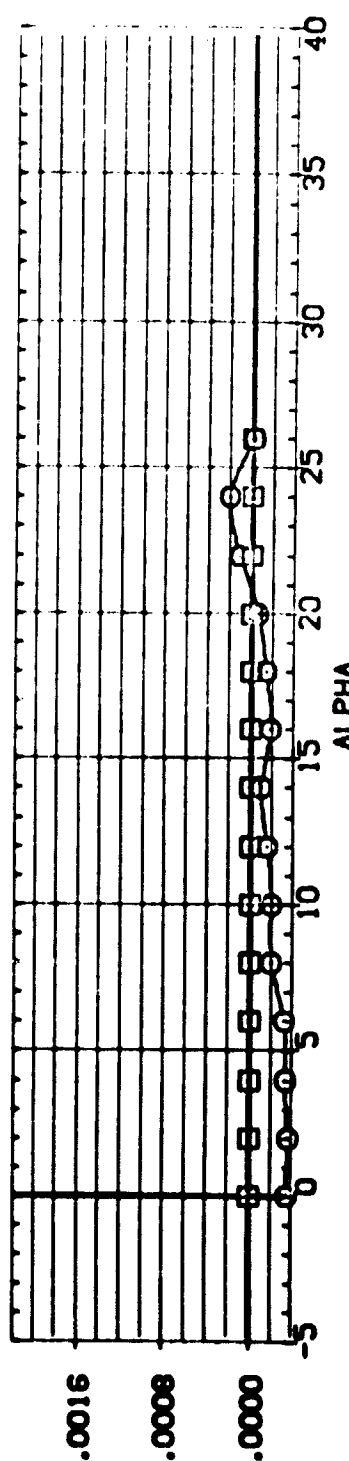
DCA



DCAF



DCAB



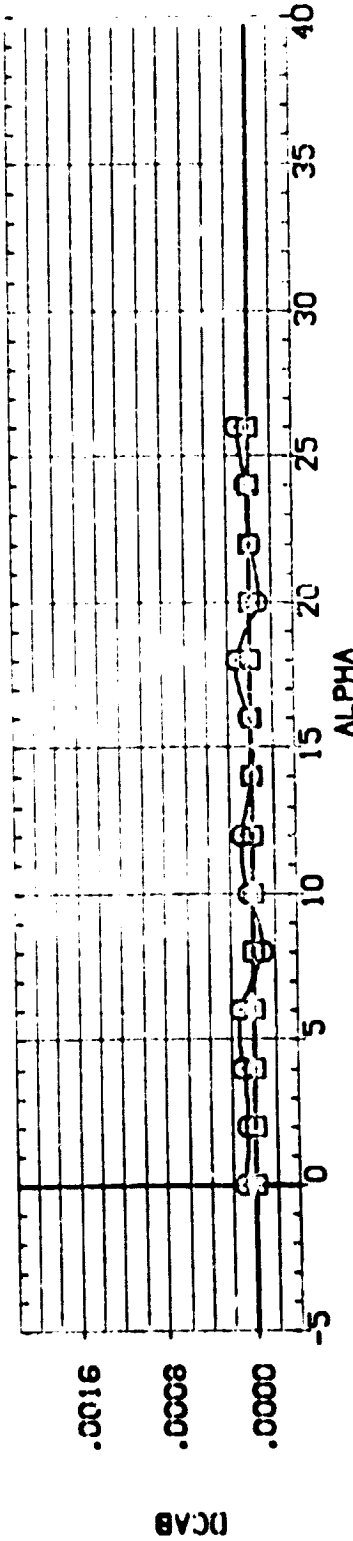
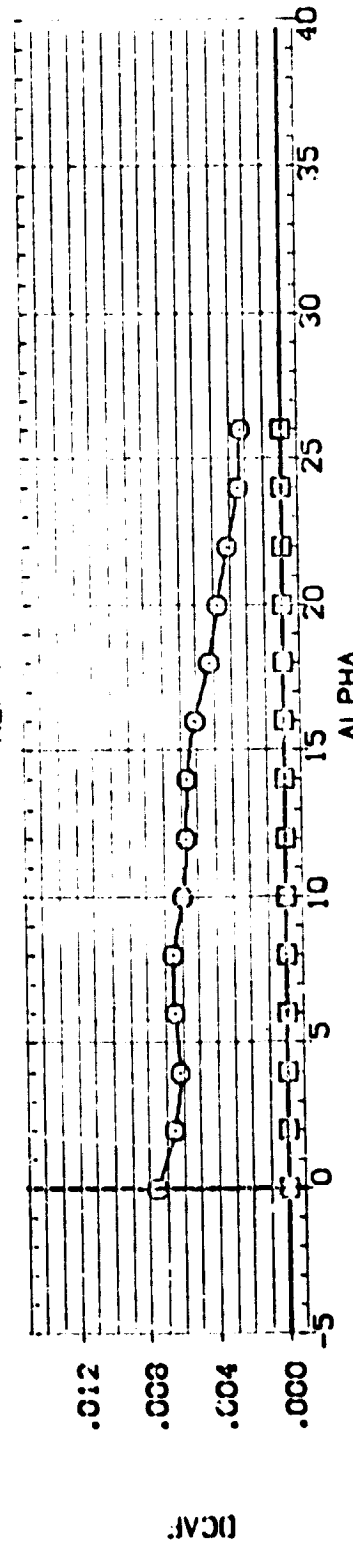
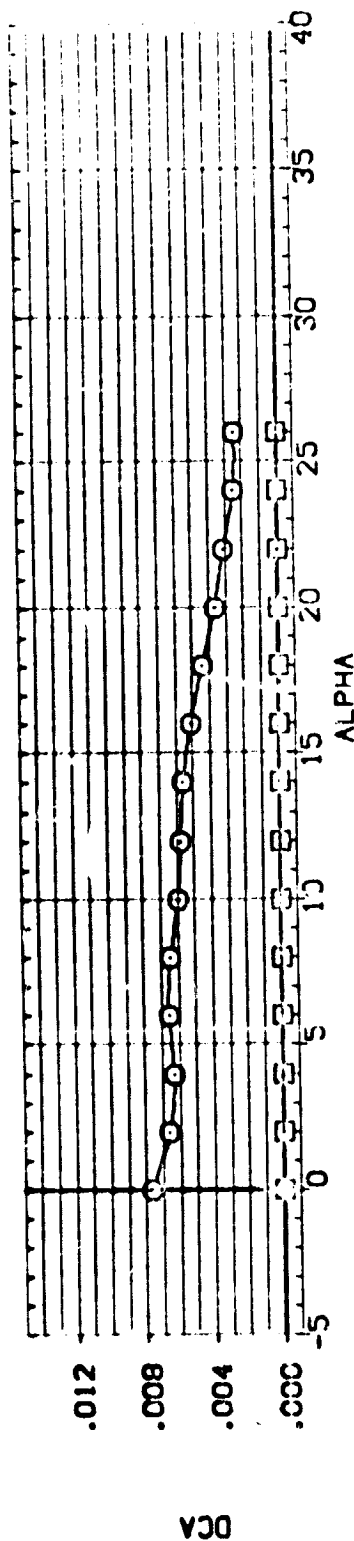
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 3.00



1945

REFERENCE INFORMATION	
SREF	2690.0000
LSREF	478.0000
LSREF	802.0000
LSREF	1076.0000
LSREF	375.0000
LSREF	0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

{C}MACH = 4.00

DATA SET SYMBOL: (PFO007)
(IF0035)

CONFIGURATION DESCRIPTION

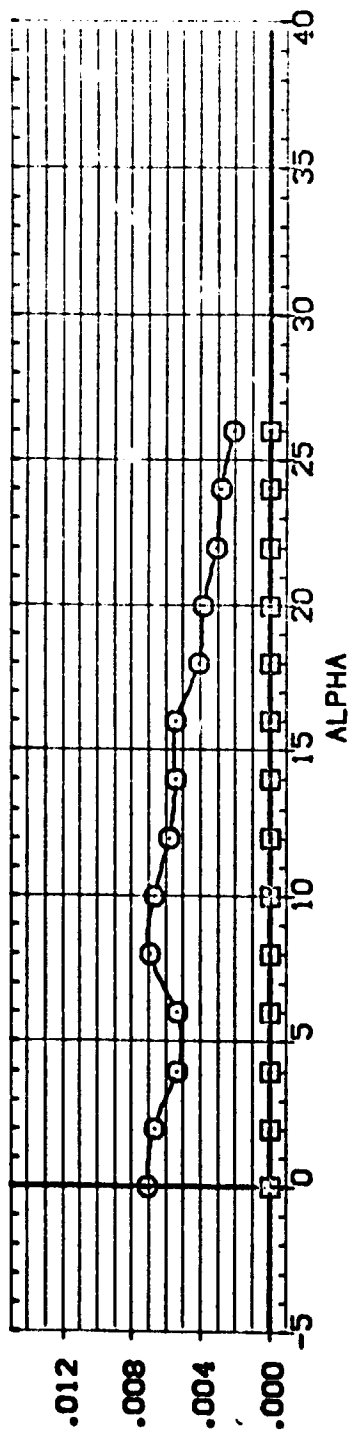
(DA-84).LTV-489.018.(B26C9777)(W116E28)(V8R5)
(DA-84).LTV-489.018.(B26C9777)(W116E28)(V8R5)

OSPRK -1.000
ELEVTR .000
RUDDER .000

BOFLAP -11.700
SREF 2630.0000 SQ.FT.
LREF 474.0000 INCHES
BSREF 936.0000 INCHES
XREF 1076.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150

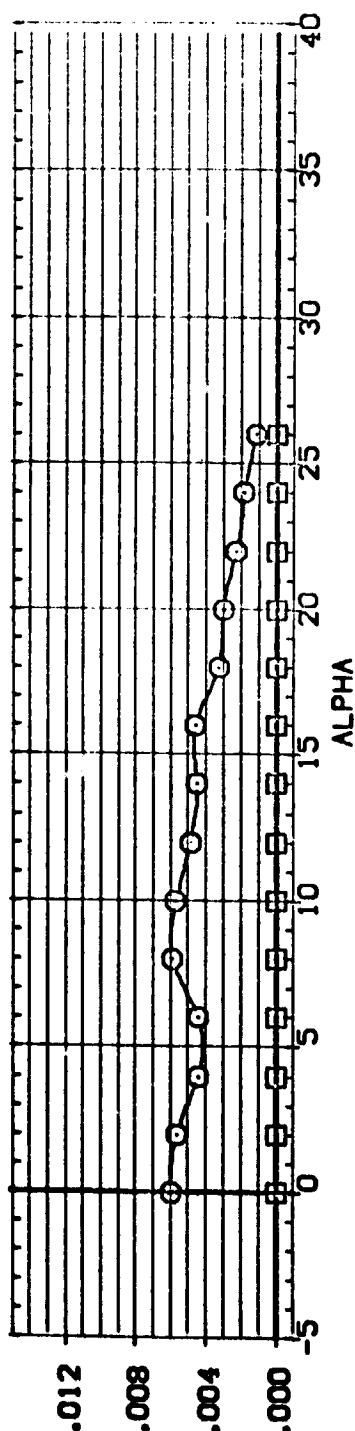
.012

DCA



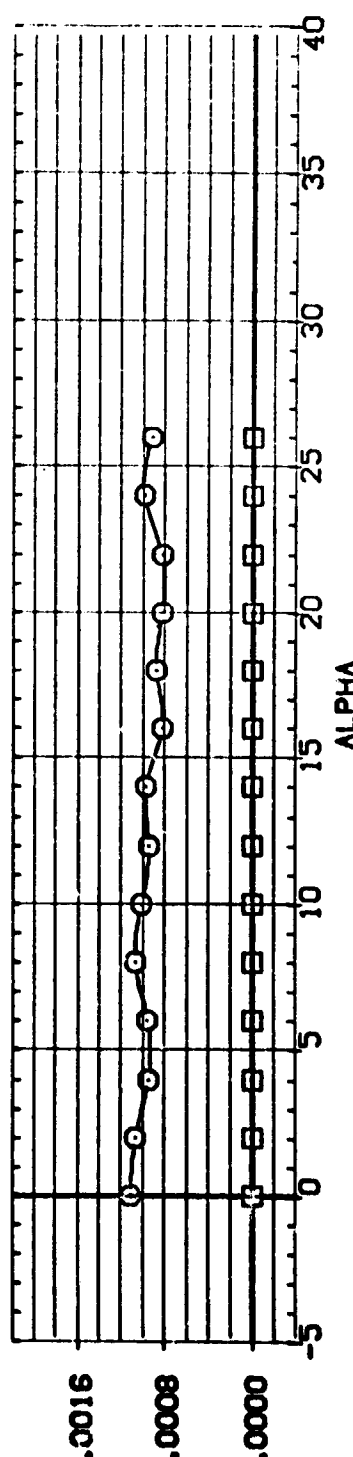
.012

DCAF



.0016

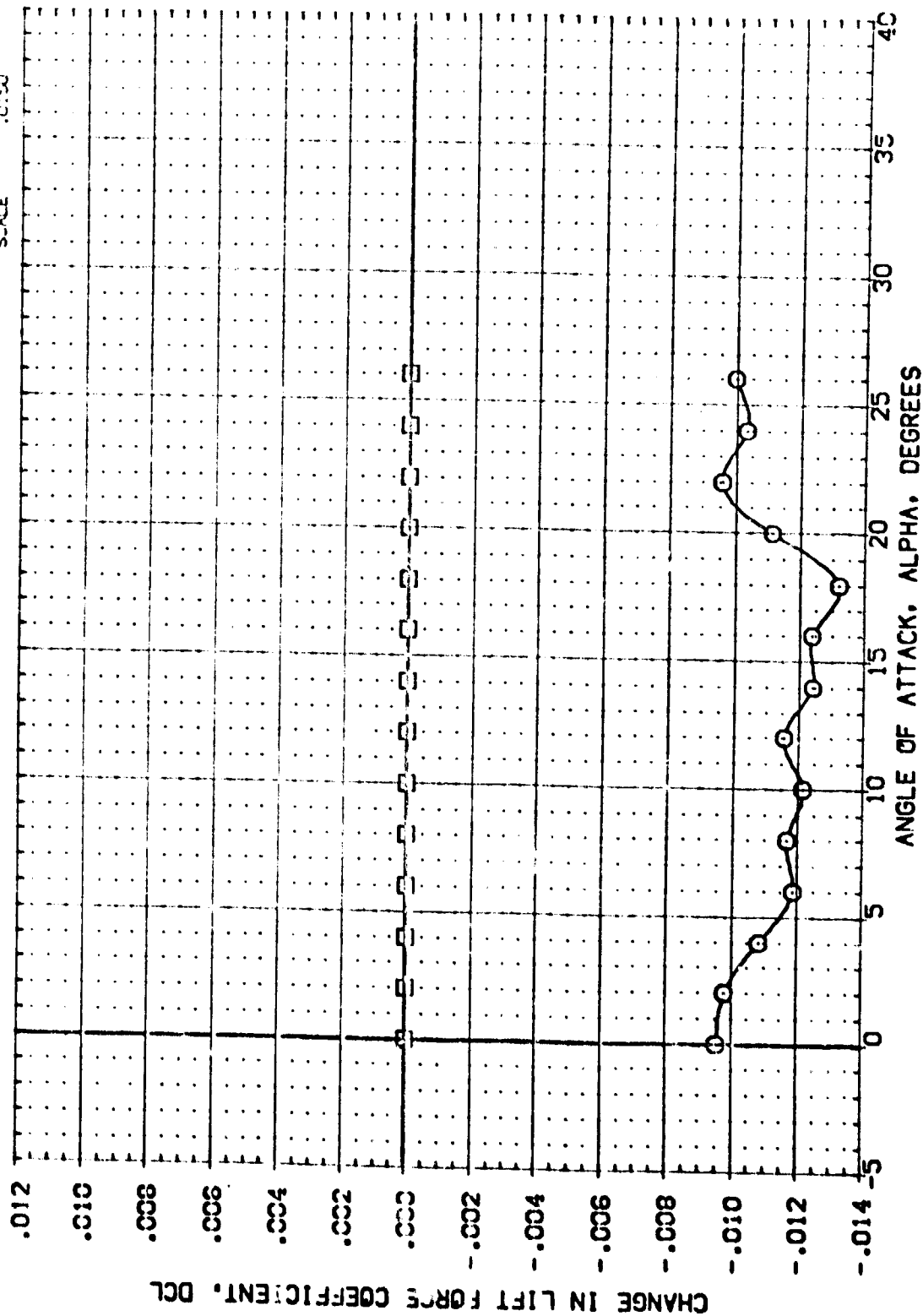
DCAB



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.60

REFERENCE INFORMATION	
REF	2690.0000 SQ.FT.
REF	474.0000 INCHES
REF	266.0000 INCHES
REF	1076.0000 INCHES
REF	500.0000 INCHES
REF	375.0000 INCHES
SCALE	0.150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(A)MACH = 2.00

DATA SET SYMBOL

(PF0007)
(PF0006)

CGV-IGURATION DESCRIPTION
(0A-84).LTV-488.078.(826CSF-7M7)(V116E28)(V8R5)
(0A-84).LTV-488.078.(826CSF-7M7)(V116E28)(V8R5)

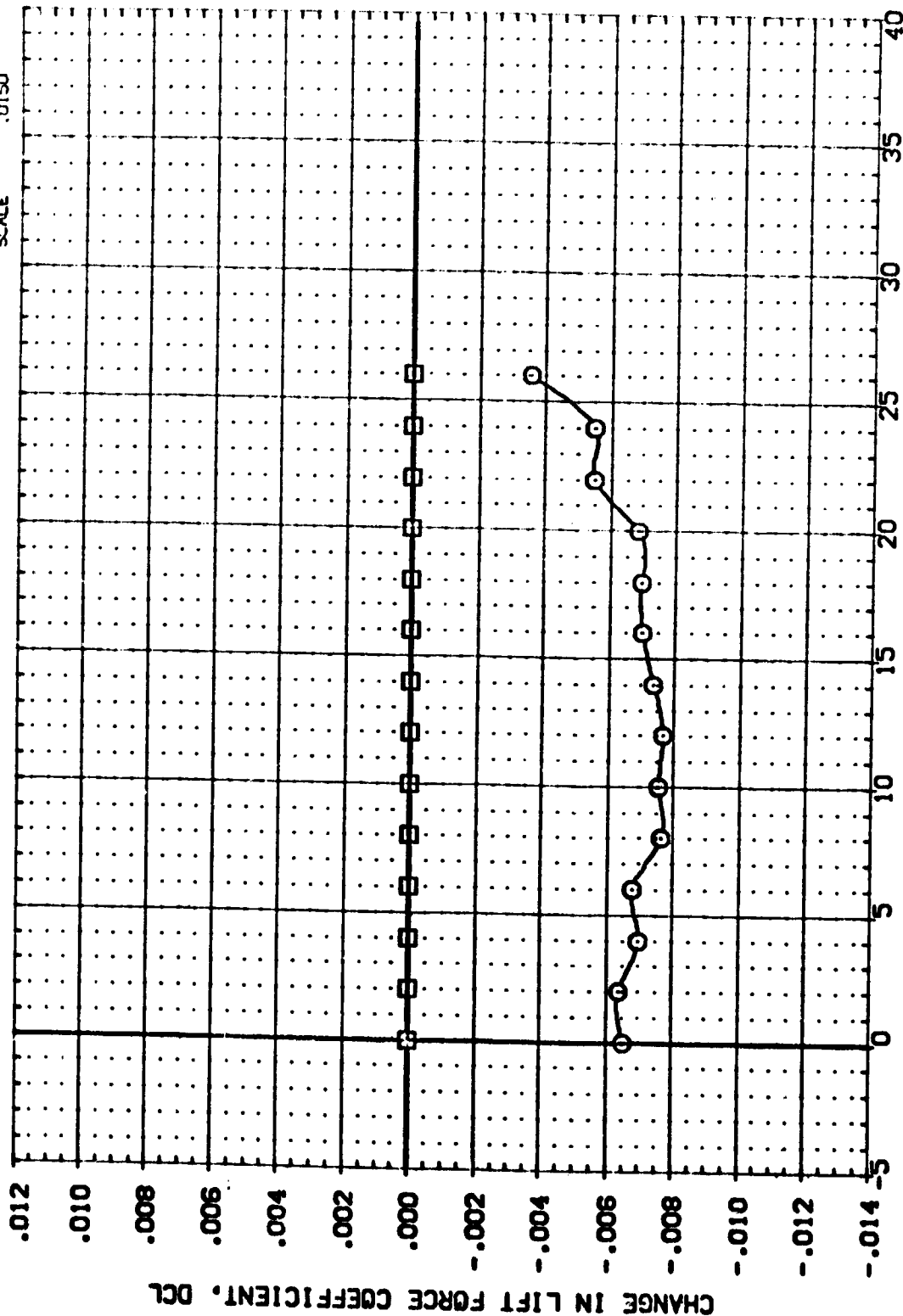
DSPBRK
-1.000
.000

ELEVTR
.000
.000

RUDER
.000
.000

BOFLAP
-11.700
-11.700

REFERENCE INFORMATION
SREF 2690.0Y00 SQ. FT.
LREF 474.6Y00 INCHES
BREF 903.6Y00 INCHES
XREF 1076.6Y00 INCHES
YREF .0000 INCHES
ZREF 375.0Y00 INCHES
SCALE .0150

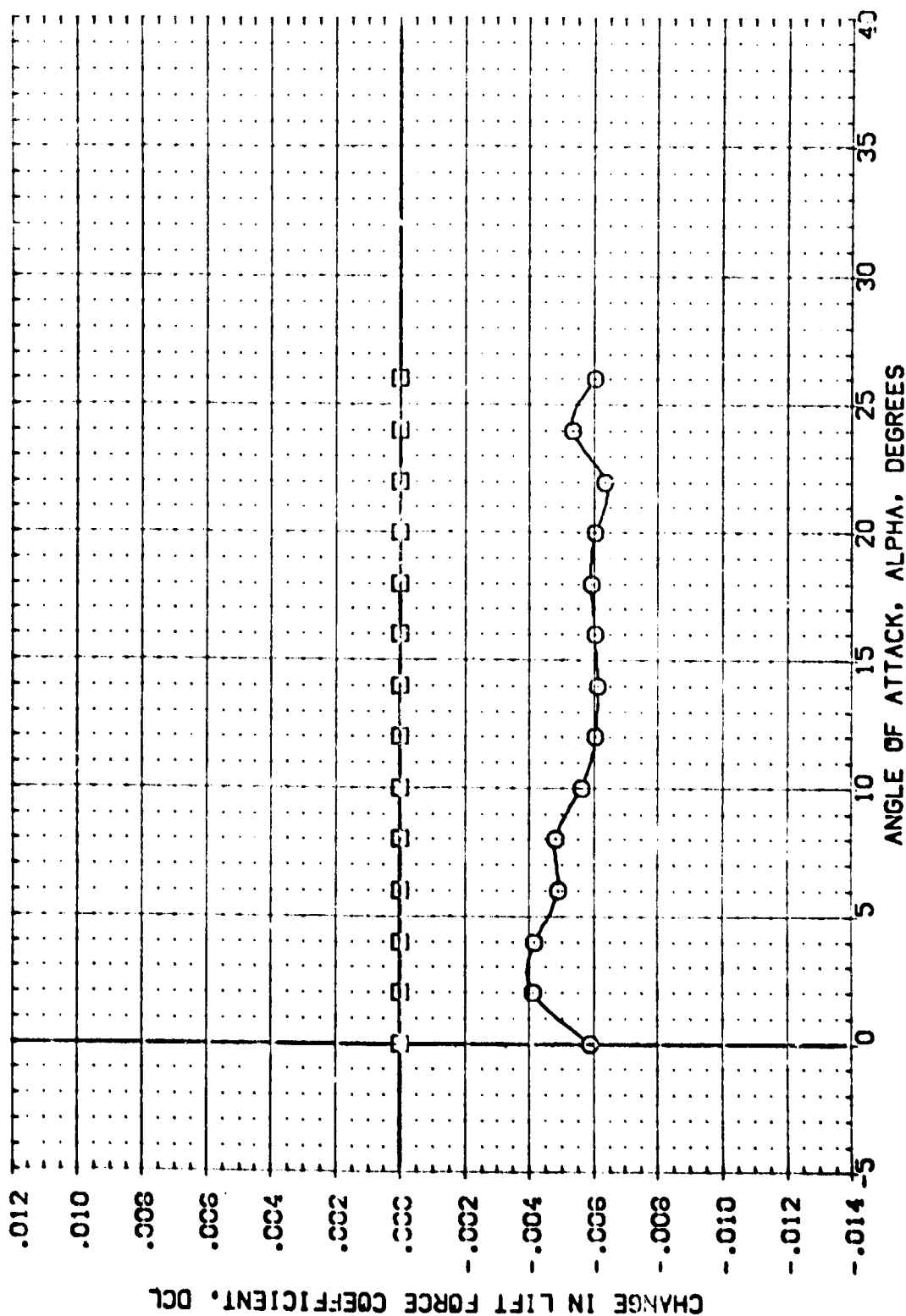


ANGLE OF ATTACK, ALPHA, DEGREES

SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 3.00

REFERENCE INFORMATION	
SCREF	2850.0000
LNCF	474.0000
BF	936.0000
WTP	1070.0000
WTP2	375.0000
SCALE	10150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(C)MACH = 4.00

DATA SET SYMBOL

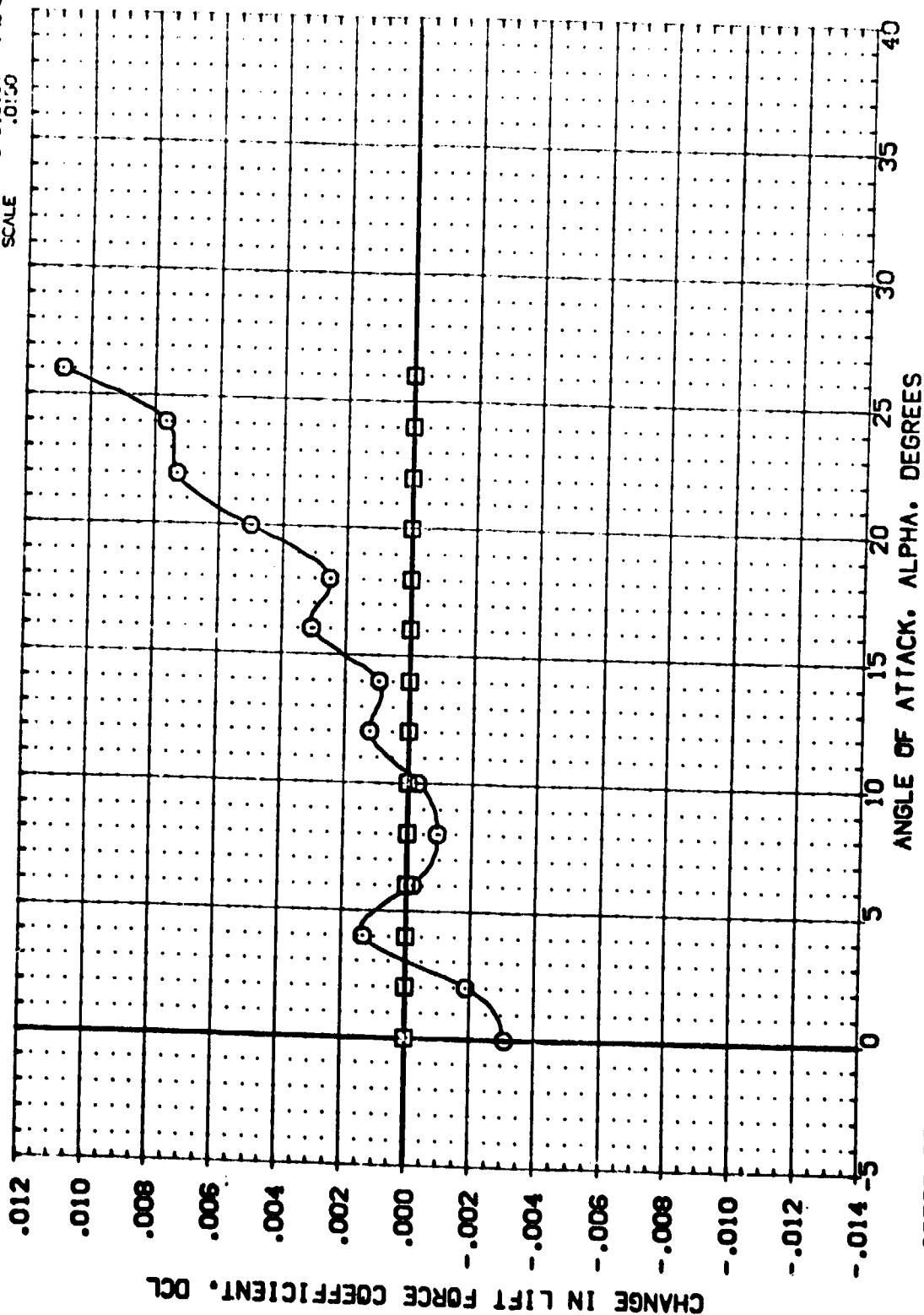
(PF0007)
(PF0005)

CONFIGURATION DESCRIPTION

(04-04):LTV-400.070.(B262SF7H7)(V116E28)(V8R5)
(04-04):LTV-400.070.(B262SF7H7)(V116E28)(V8R5)

DSPBRK -1.000
ELEVTR .000
RUDDER .000
BDFLAP -1.700

REFERENCE INFORMATION
SREF 2690.0000 SO.FT.
LREF 474.0000 INCHES
BREF 936.0000 INCHES
XREF 1076.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



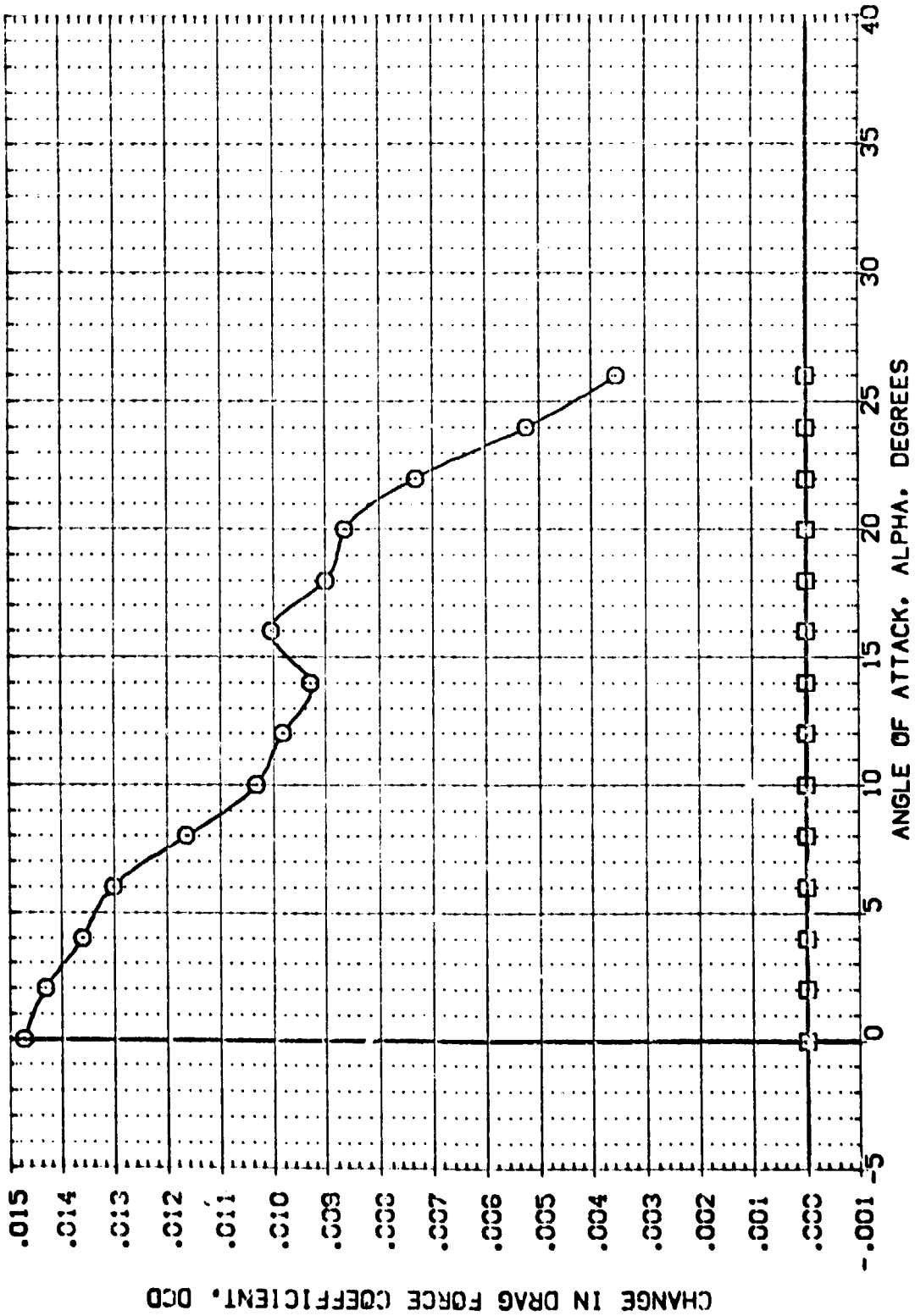
SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.60

DATA SET SYMBOL CONF. ORATION DESCRIPTION
 (PF0007) (BA-84) TV-428.098 (B202577) (V116E28) (V085)
 (190035) (BA-84) TV-428.098 (B202577) (V116E28) (V085)

DSPBRK ELEVTR RUDDER BDFLAP
 -1.000 .000 .000 -11.700
 .000 .000 .000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SQ. FT.
 LREF 474.0000 INCHES
 BREF 926.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(M)MACH = 2.00

DATA SET SYMBOL

CONFIGURATION DESCRIPTION
(10A-94).LTV-488.D78.(826C9-7M7)(V116E28)(V8RS)
(1F0007)
(1F0025)

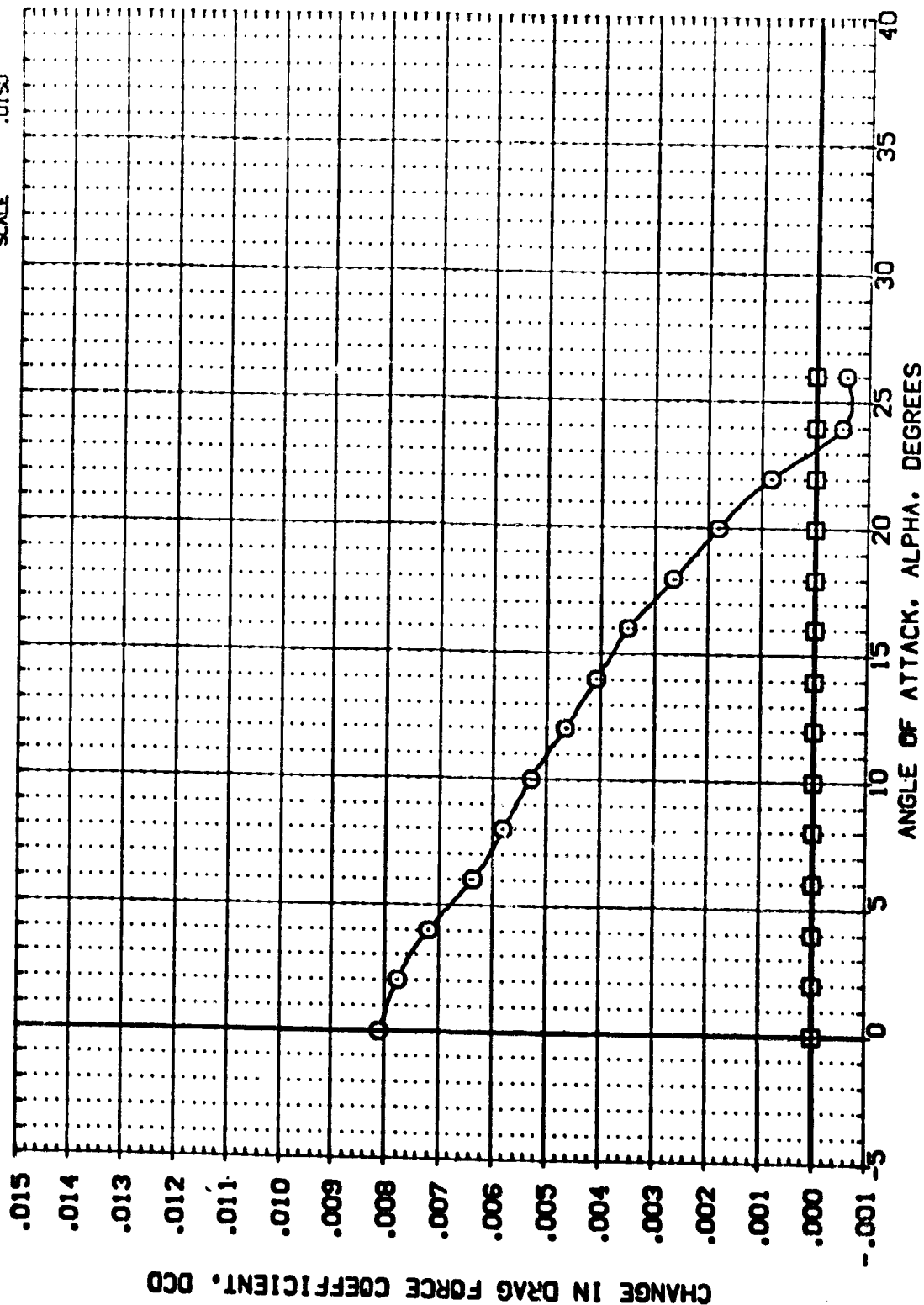
WING
-1.000
.000

ELEVTR
.000
.000

RUDDER
.000
.000

BDLAP
-11.700
-11.700

REFERENCE INFORMATION
SREF 2690.0000 50 FT.
LREF 474.8333 INCHES
BREF 936.6666 INCHES
XGRP 1076.6666 INCHES
YGRP 5000 INCHES
ZGRP 375.0000 INCHES
SCALE .0150

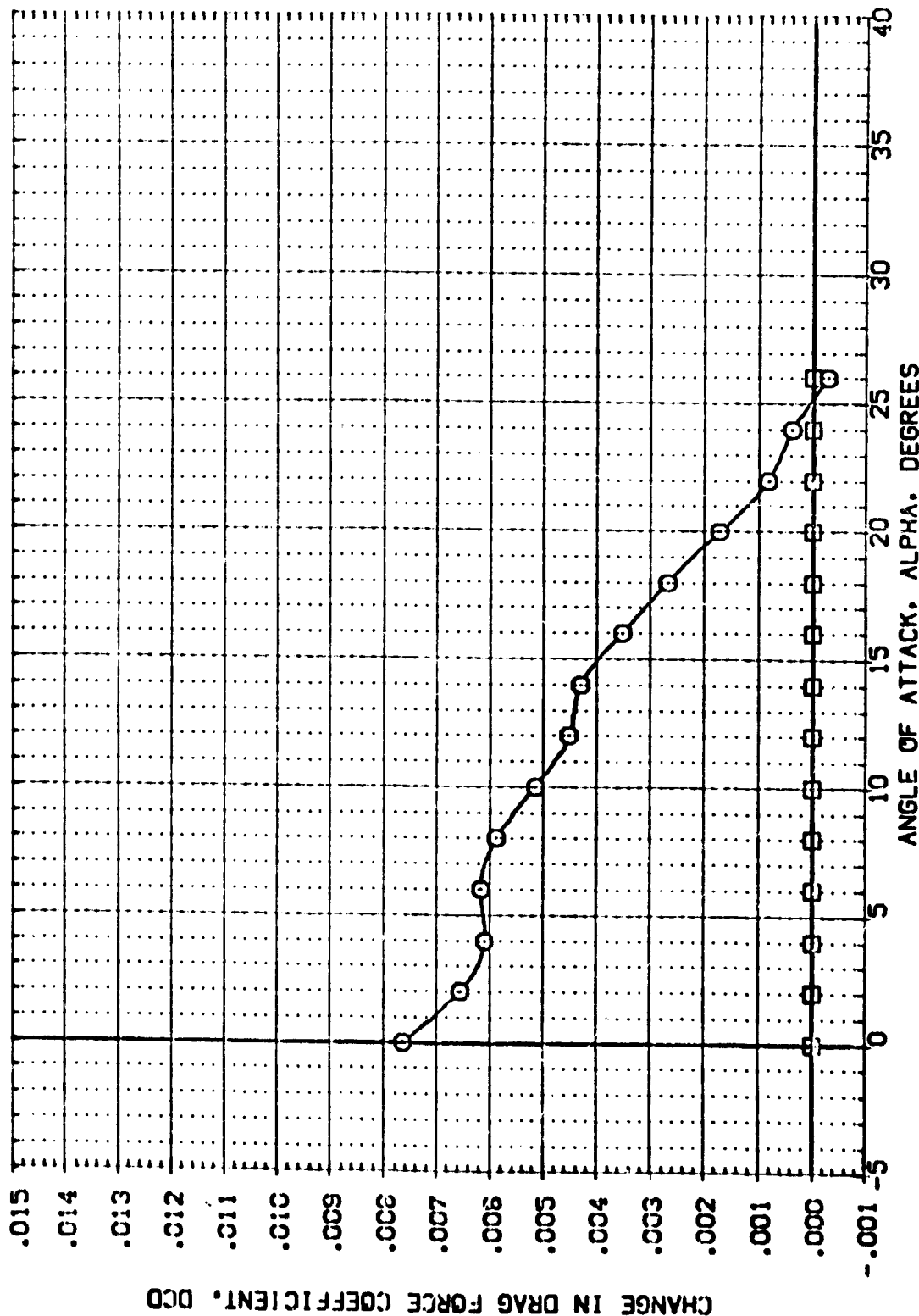


SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(B)MACH = 3.00



DATA SET SYMBOL: 9
 CONFIGURATION DESCRIPTION: (0A-84) LTV-43.03. (B2603-747) (V1) (E28) (V805)
 (0A-84) LTV-43.03. (B2603-747) (V1) (E28) (V805)
 REFERENCE INFORMATION: SREF 2600.0000 SO.FT. 1000
 LREF 474.0700 NCLES 1000
 DREF 936.0700 NCLES 1000
 XREF 1076.0700 NCLES 1000
 YREF 375.0700 NCLES 1000
 ZREF 375.0700 NCLES 1000
 SCALE 0.0100



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

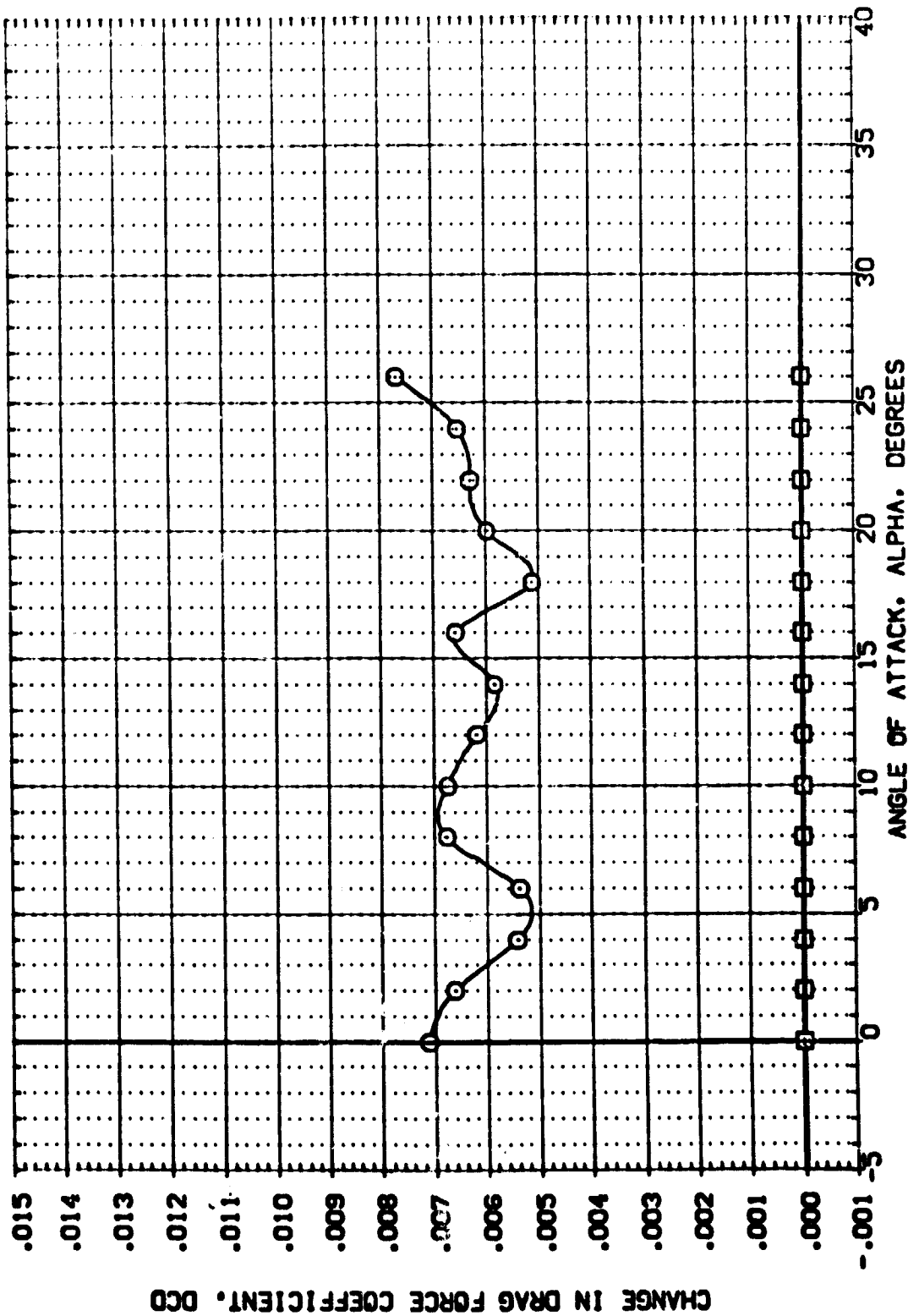
(C)MACH = 4.00

DATA SET SYMBOL: (1F0007)
 (1F0035)

CONFIGURATION DESCRIPTION:
 (0A-04):LTV-428.078.(B26C5F7M7)(V116E28)(V8R5)
 (0A-04):LTV-428.078.(B26C5F7M7)(V116E28)(V8R5)

DSBRK: -1.000
 ELEVTR: .000
 RUDDER: .000
 BOFLAP: -11.700

REFERENCE INFORMATION:
 SREF: 2690.0000 SQ.FT.
 LREF: 474.8000 INCHES
 BREF: 933.0000 INCHES
 XREF: 1076.6000 INCHES
 YREF: 375.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



SPEED BRAKE EFFECT (25 DEGREES TO 55 DEGREES)

(D)MACH = 4.60

DATA - SYMB

SYMB
SYMB
SYMB
SYMB
SYMB

CONFIGURATION DESCRIPTION

1. LTV-403.073. (07259777)
2. LTV-403.073. (07259777)
3. LTV-403.073. (07259777)
4. LTV-403.073. (07259777)
5. LTV-403.073. (07259777)

BETA

.000
-5.000
-5.000

ELEVTR

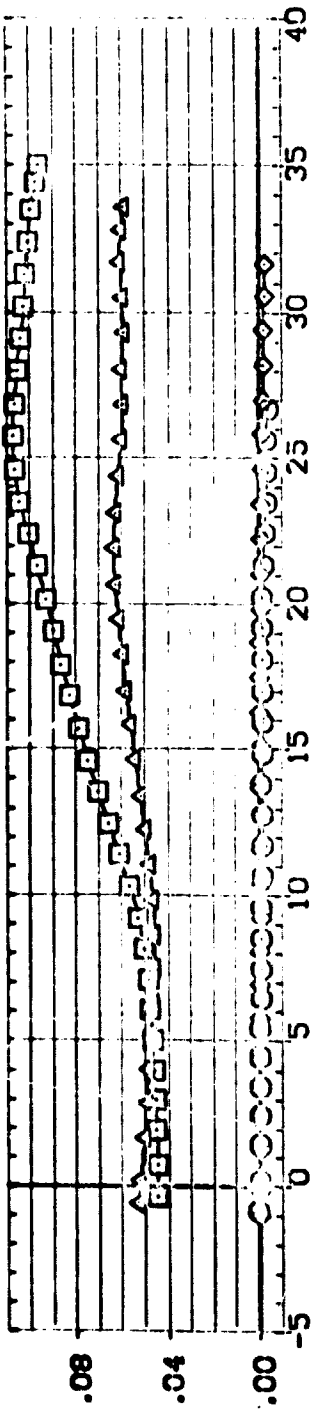
.000
.000
.000

BOFLAP

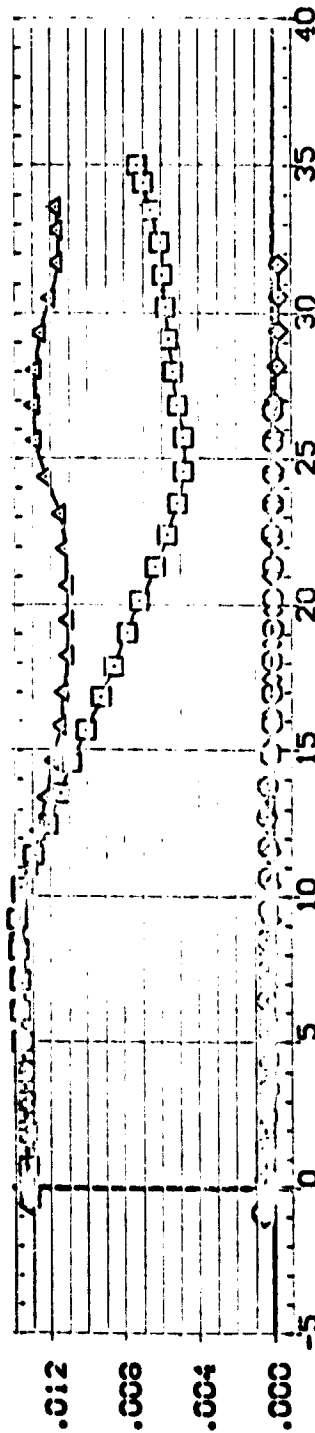
-11.700
-11.700
-11.700

REFERENCE INFORMATION

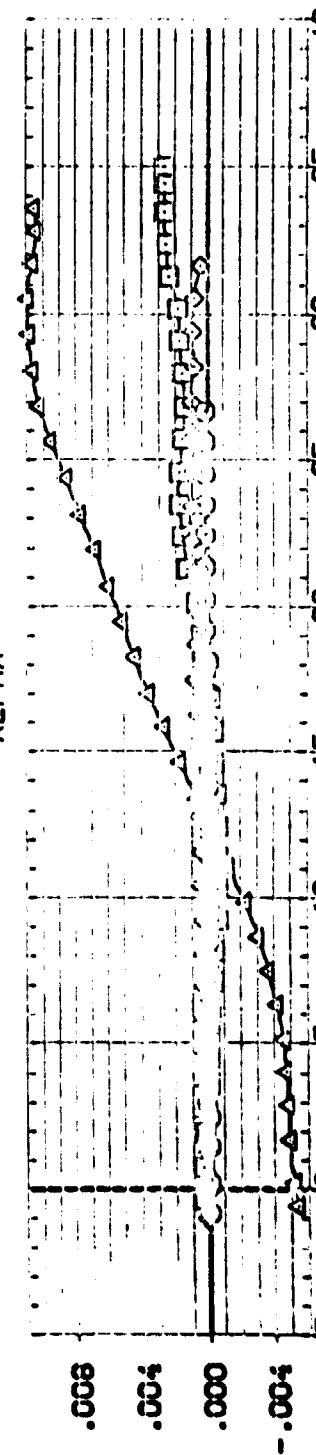
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 935.0000 INCHES
XREF 1076.0000 INCHES
YREF 375.0000 INCHES
SCALE .0150



ALPHA



ALPHA



ALPHA

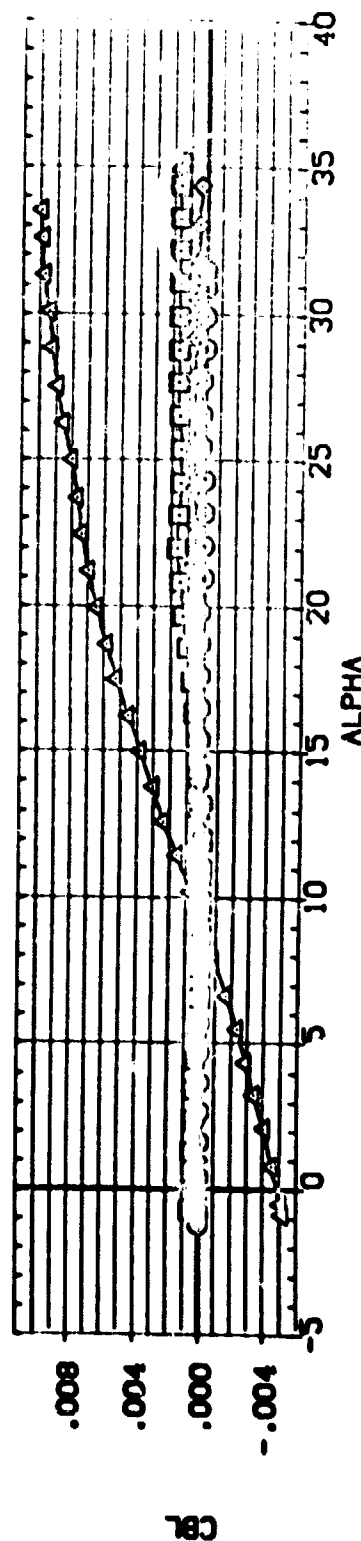
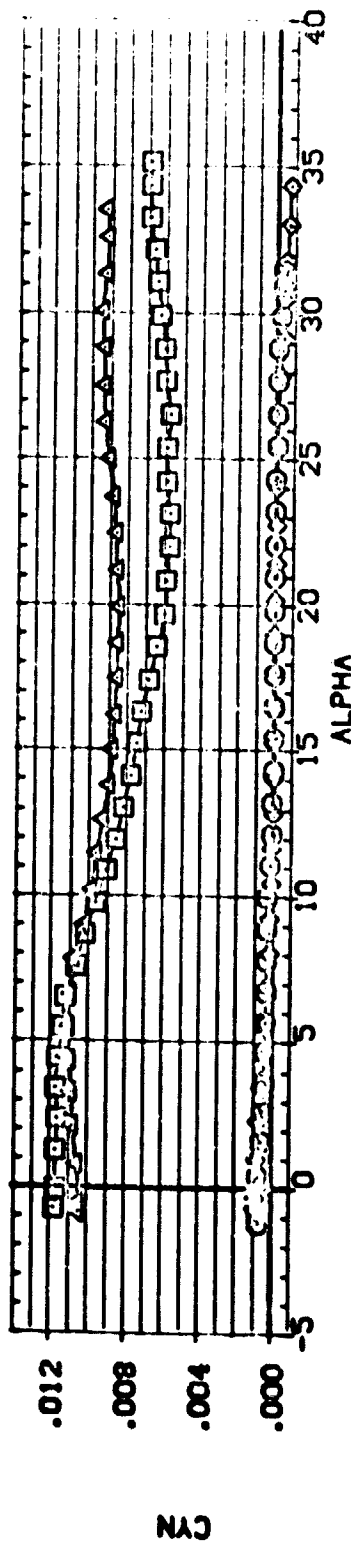
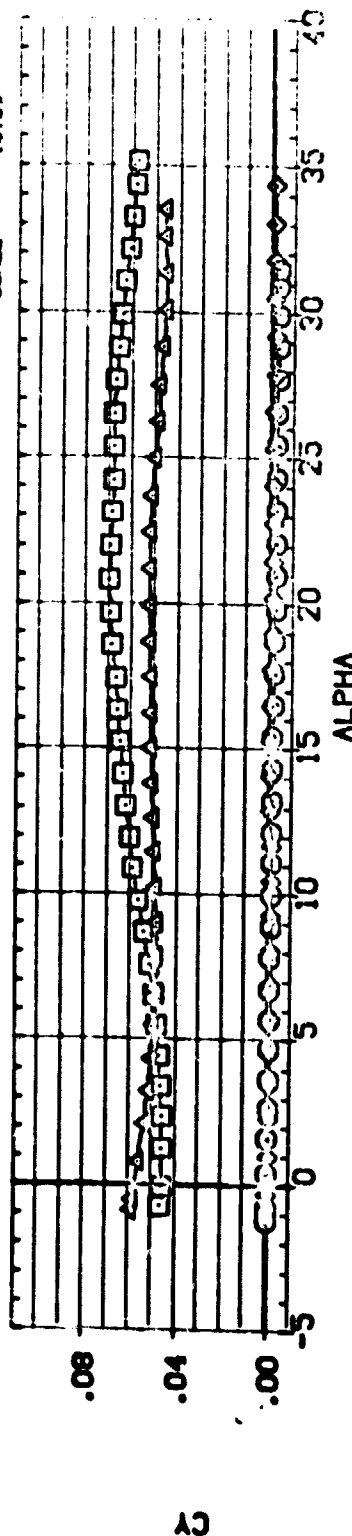
COMPONENT BUILDUP (LATERAL)

(A)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (RFD045) (0A-04) LTV-489.053 (B2625F7M7)
 (RFD046) (0A-04) LTV-453.053 (B2625F7M7)
 (RFD043) (0A-04) LTV-453.053 (B2625F7M7) (V1) (B228)
 (RFD044) (0A-04) LTV-489.053 (B2625F7M7) (V1) (B228)

BETA ELEVTR BOFLAP
 .000 -11.700
 -5.000 -11.700
 .000 .000
 -5.000 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SO.FY
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150 INCHES
 SCALE



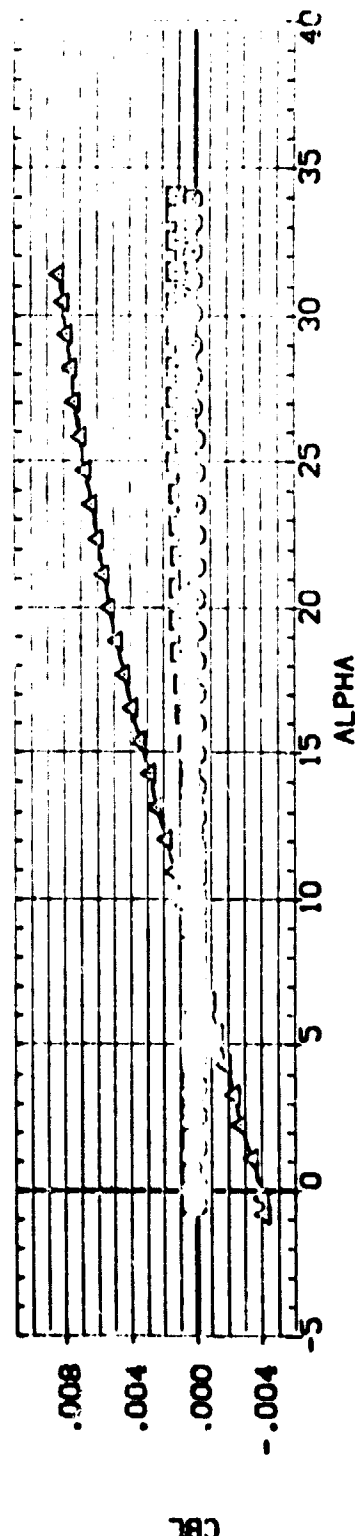
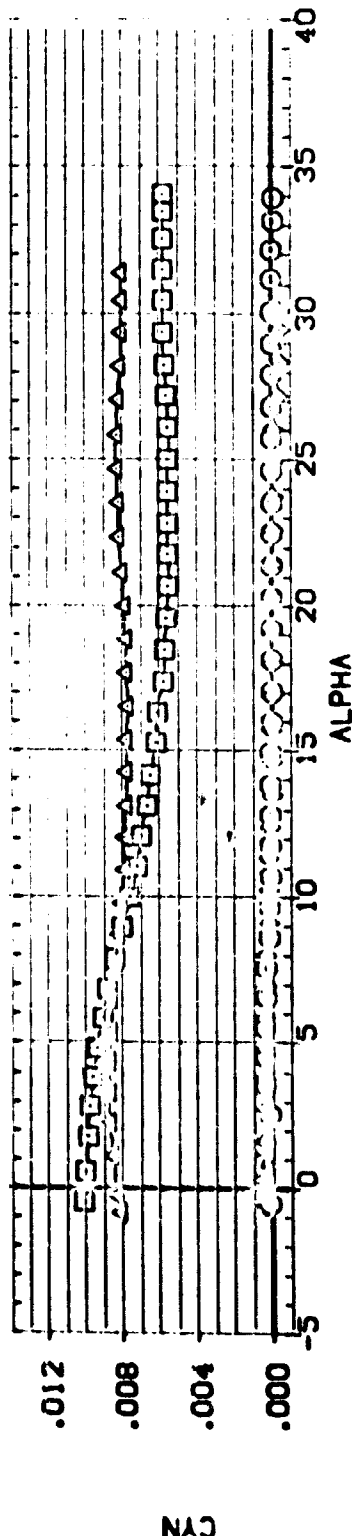
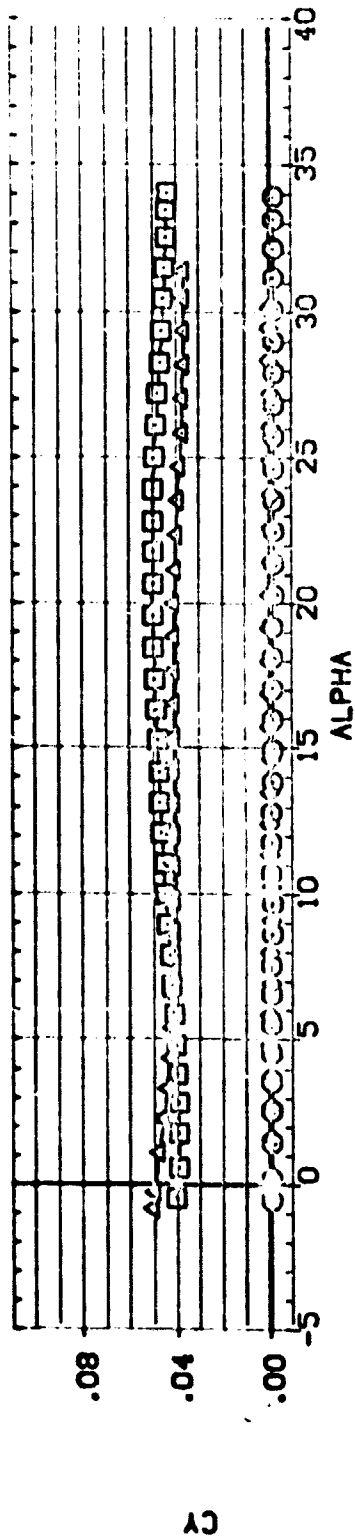
COMPONENT BUILDUP (LATERAL)

(B)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (REF0045) (CA-64) LTV-4C3 (B26C57707)
 (REF0043) (CA-64) LTV-4C3 (B26C57707) (V116228)
 (REF0044) (CA-64) LTV-4C3 (B26C57707) (V116228)

BETA ELEVTR BDFLAP
 .000
 -5.000
 .000
 -5.000
 .000
 -5.000

REFERENCE INFORMATION
 SREF 2030.0000 SQ.FT.
 LREF 474.8000 INCHES
 EREF 933.6000 INCHES
 XREF 1076.6000 INCHES
 YREF 375.0000 INCHES
 SCALE 10.50



COMPONENT BUILDUP (LATERAL)

(C)MACH = 3.98

DATA SET SYMBOL

(B70045)
(B70046)
(B70047)
(B70048)
(B70049)

CONFIGURATION DESCRIPTION

(0A-04).LV-43.073.(B205777)
(0A-04).LV-43.073.(B205777)
(0A-04).LV-43.073.(B205777)(V118228)
(0A-04).LV-43.073.(B205777)(V118228)

BETA

.000
-5.000
-5.000

ELEV

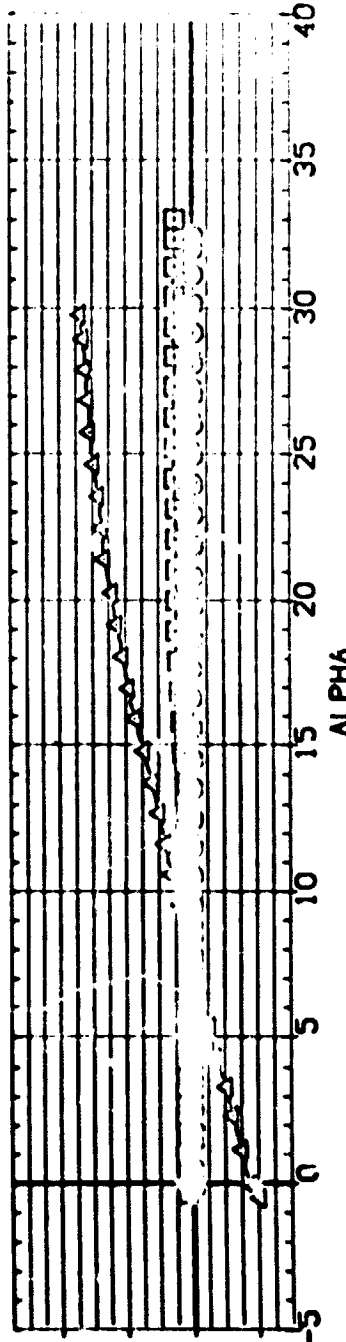
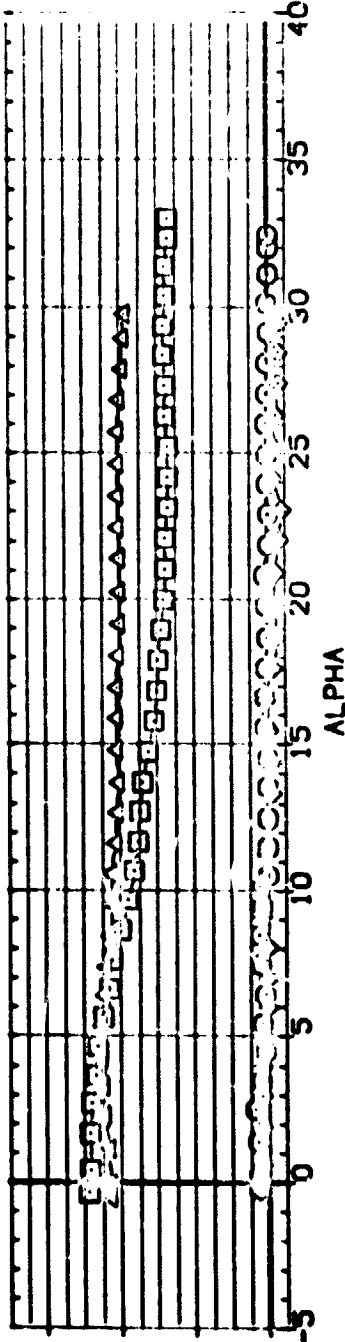
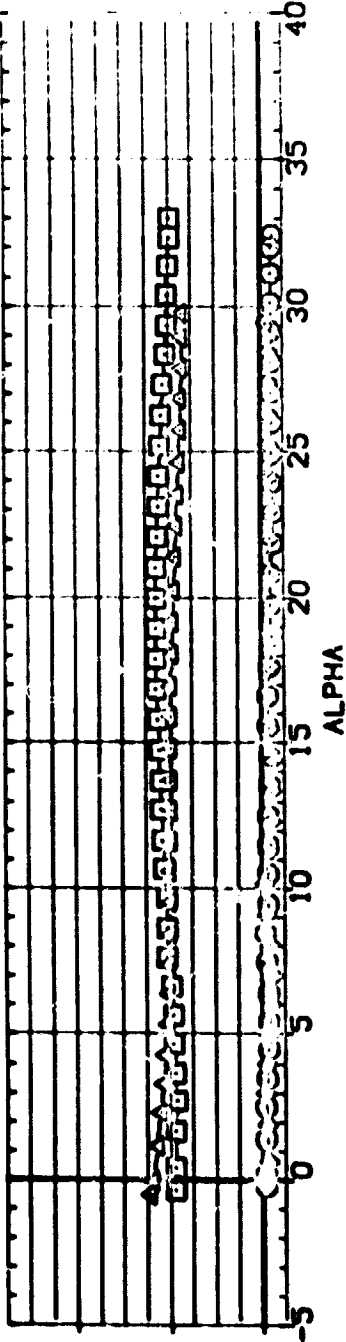
.000
.000
.000

BOFLAP

-11.700
-11.700
-11.700

REFERENCE INFORMATION

SREF 2590.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 936.0000 INCHES
XREF 1076.0000 INCHES
WREF 375.0000 INCHES
ZREF .0150



COMPONENT BUILDUP (LATERAL)

(O)MACH = 4.59

100

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0026)

SYMBOL

MACH

ALPHA

PARAMETRIC VALUES

ELEVTR

RUDDER

BOFLAP

SCALE

SCALE

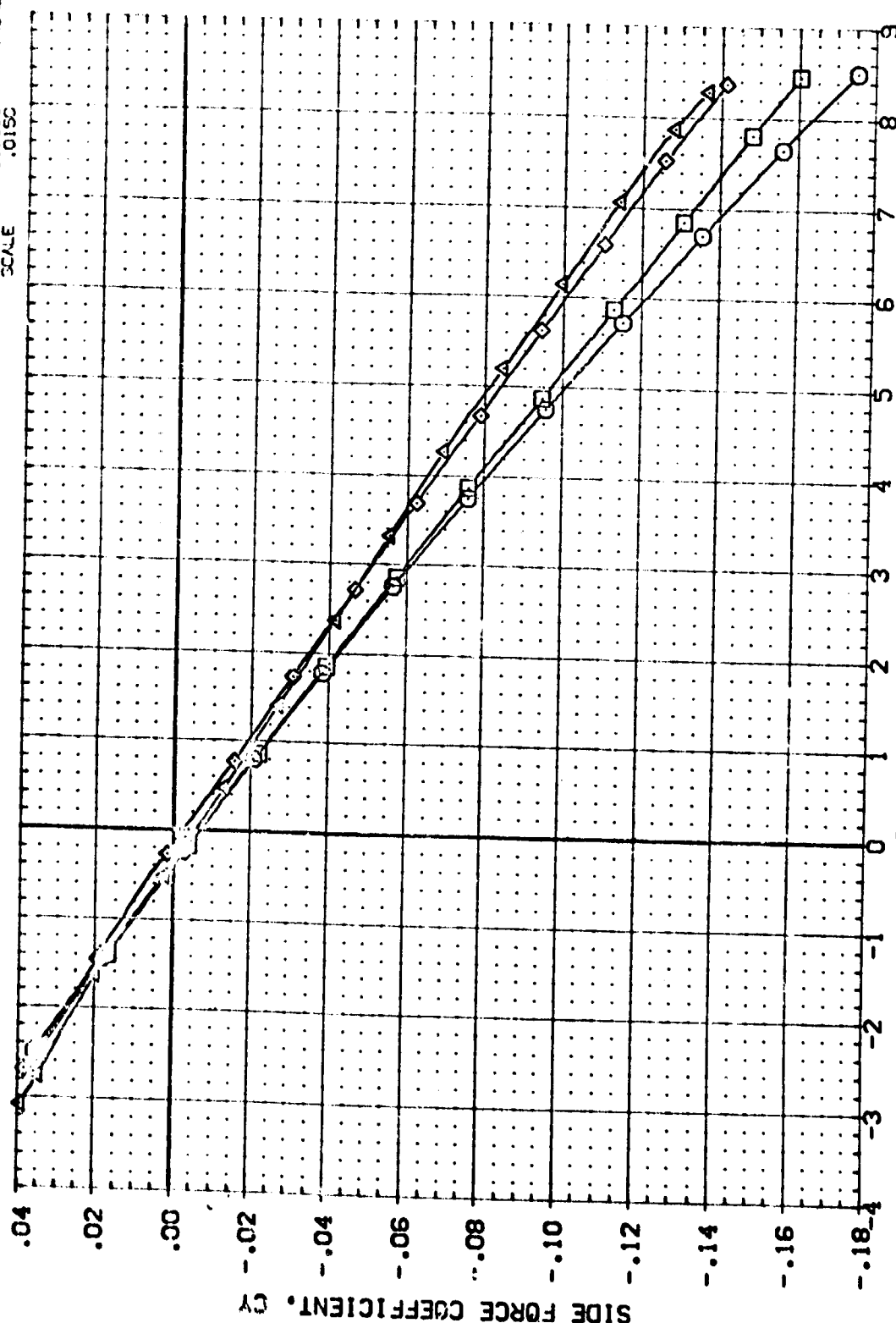
SCALE

SCALE

SCALE

SCALE

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
DREF 936.0000 INCHES
XREF 1076.0000 INCHES
YREF 375.0000 INCHES
ZREF 0.0150

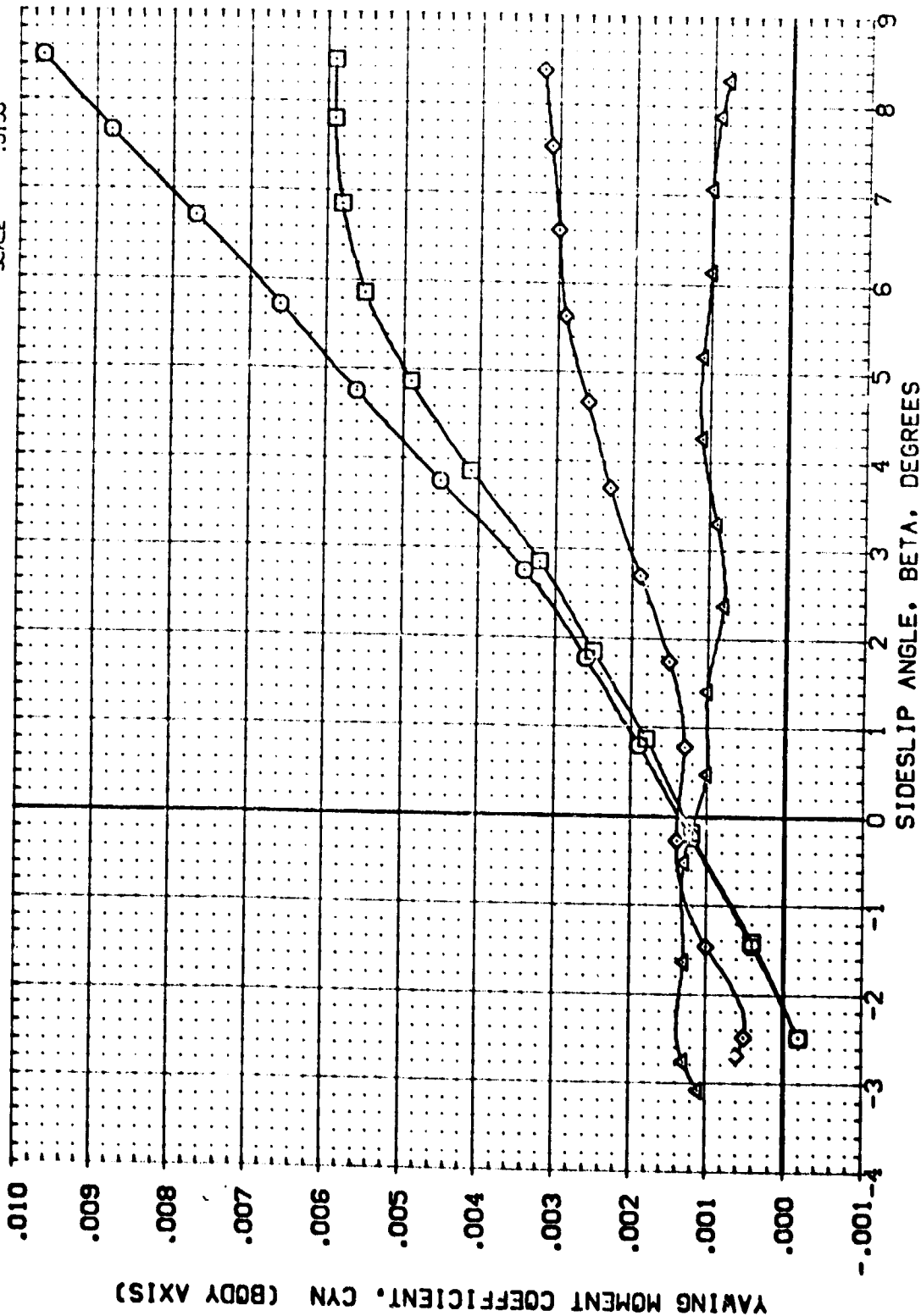


SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 0 DEGREES)

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0026)

SYMBOL	MACH	ALPHA	PARAMETRIC VALUES	REFERENCE INFORMATION
○	2.010	.070	ELEVTR .000	SREF 2000.0000 SQ.FT.
□	2.950	.100	RUDDER .000	UREF 474.8000 INCHES
◇	3.981	2.000	BOFLAP -11.700	BREF 983.0000 INCHES
△	4.591	2.100		WREF 1076.6000 INCHES
				ZREF 375.0000 INCHES
				SCALE .0150



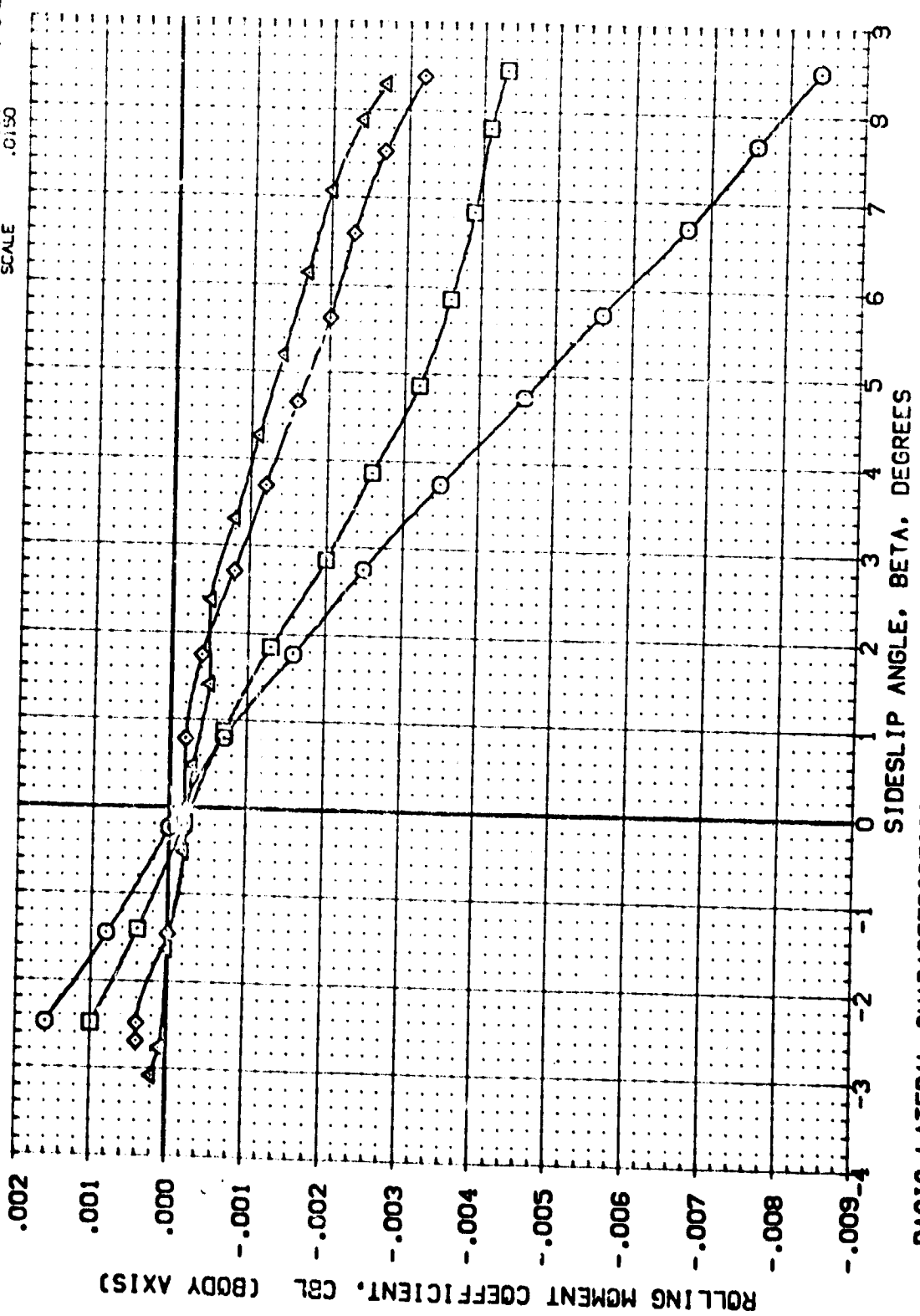
BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 0 DEGREES)



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0026)

SYMBOL	MACH	PARAMETRIC VALUES
○	2.010	ALPHA
□	2.990	AILRON
◇	3.981	RF-SCH
△	4.591	RA-SCH
		ELEVTR .000
		RUDR .000
		BEFLAP -11.700
		2.000
		2.000

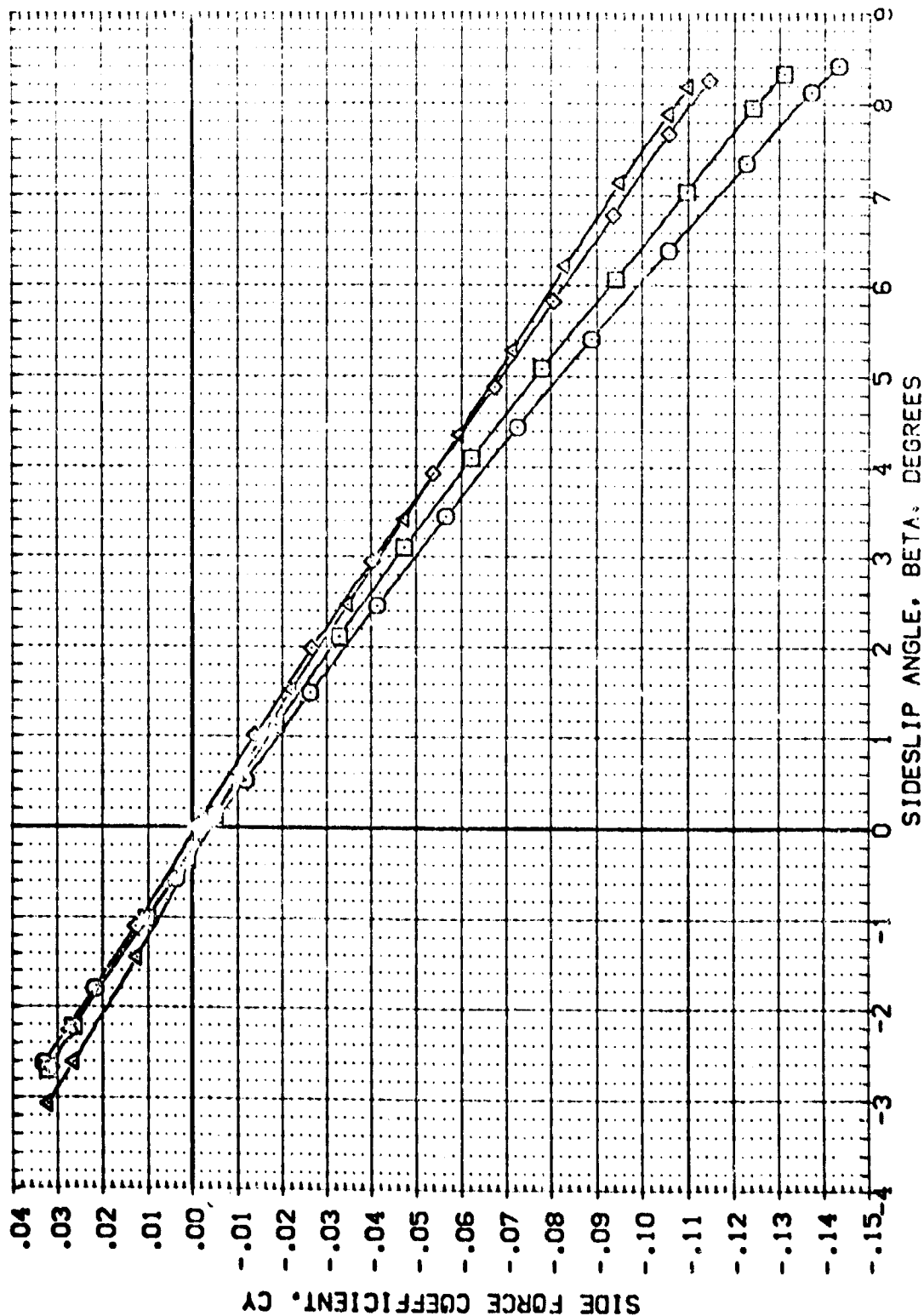
REFERENCE INFORMATION	
SREF	2690.0000
LREF	474.0000
BREF	955.6000
XREF	1075.0000
YREF	.0000
ZREF	375.0000
SCALE	.0150
	SO.FT.
	INCHES
	INCHES
	INCHES



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 0 DEGREES)

(0A-84).LTV-488.0R8.(826C9F7M7)(W116E28)(V8R5) (RF0027)

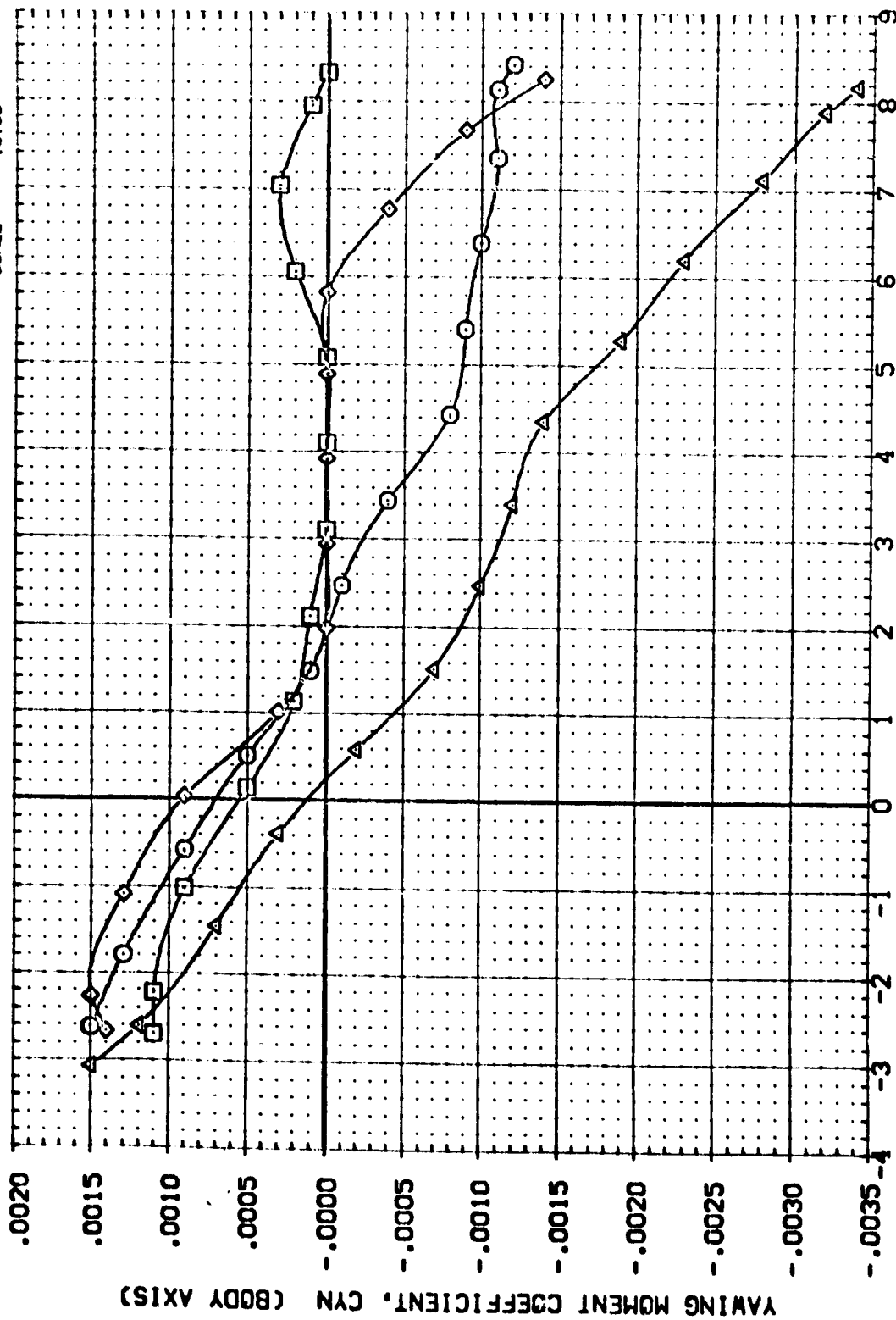
SYMBOL	MACN	PARAMETRIC VALUES	REFERENCE INFORMATION
○	2.010	ALPHA	SREF 2690.0000
□	2.990	AILRON	LREF 474.0000
◇	3.981	RU-SCH	RREF 935.0000
△	4.591	RN-SCH	XREF 1076.0000
			YREF .0000
			ZREF 375.0000
			SCALE .0150
			INCHES
			INCHES
			INCHES



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 10 DEGREES)

(0A-84).LTV-408.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0027)

STEEL	MACH	ALPHA	PARAMETRIC VALUES	REFERENCE INFORMATION
○	2.010	10.000	ELEVTR .000	SREF 2690.0000
□	2.990	.000	RUDER .000	LREF 474.6000
◇	3.981	2.000	BOFLAP -11.700	GREF 938.6000
△	4.981	2.000		XREF 1076.6000
				YREF .0000
				ZREF .0000
				SCALE .0150



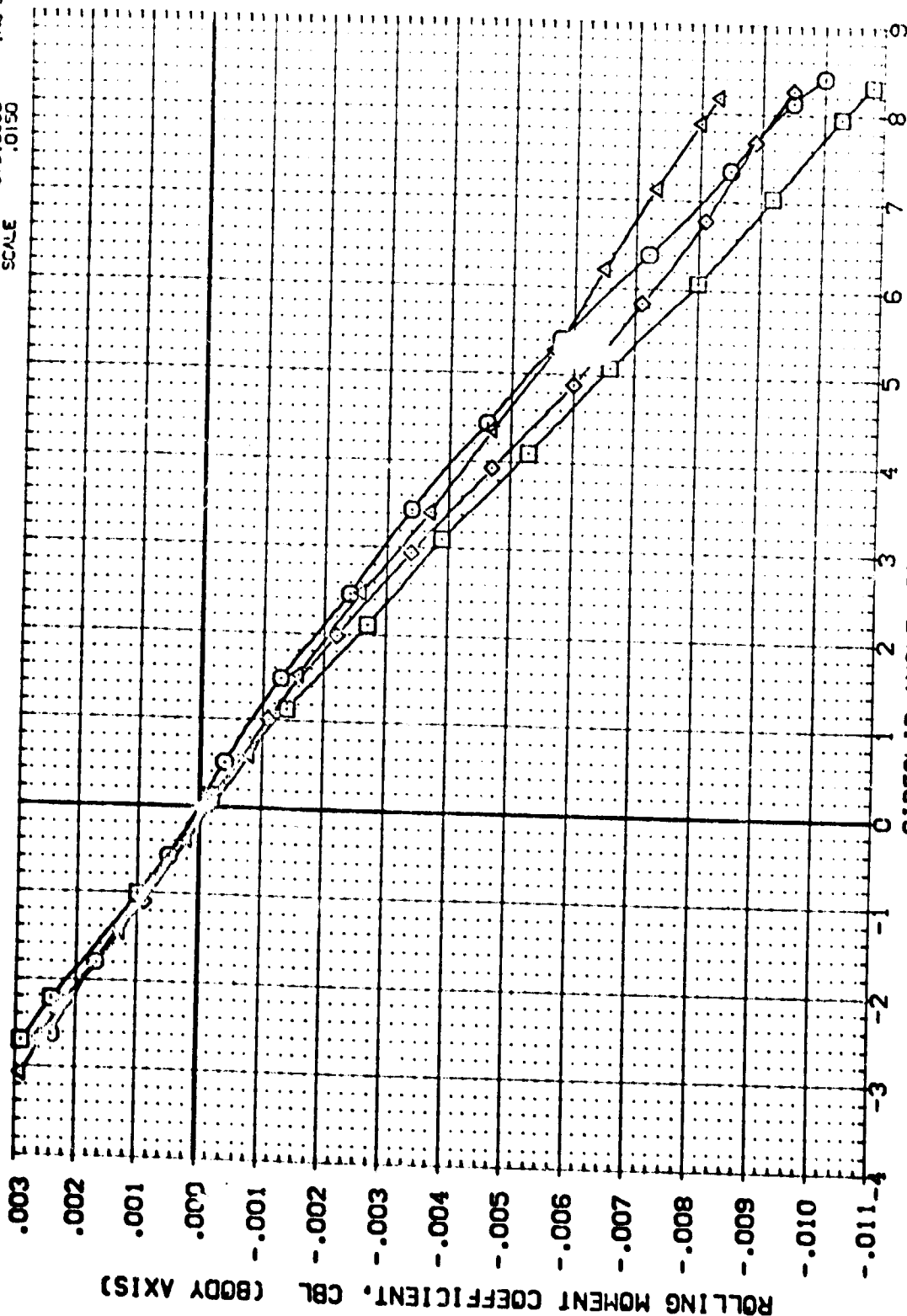
BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 10 DEGREES)

(CA-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0027)

SYMBOL
 2.010
 2.950
 3.591
 4.591

PARAMETRIC VALUES
 ALPHA 10.000
 AILRON .000
 RF-SDH 2.000
 RN-SDH 2.000

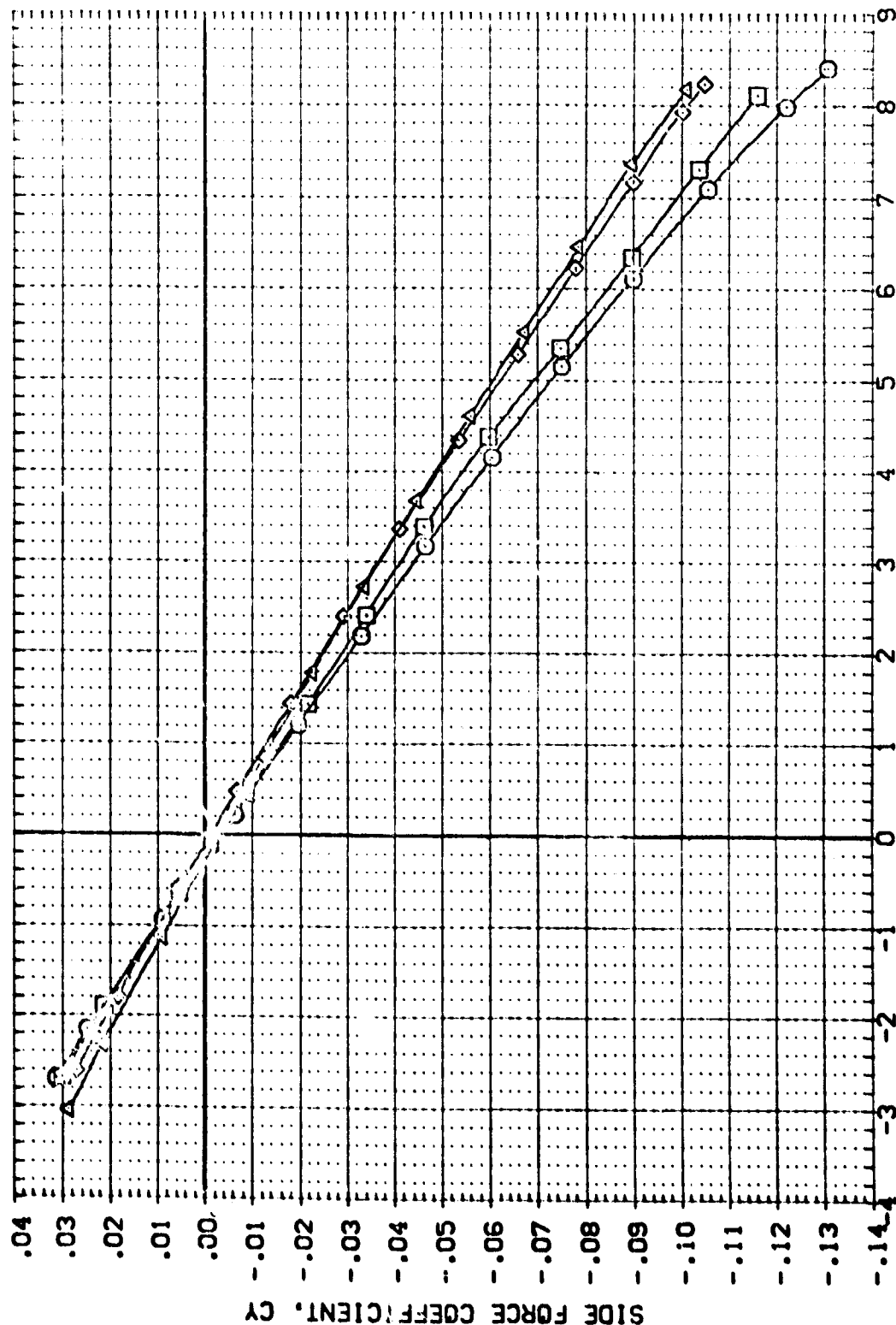
REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.0000
 EREF 9276.0000
 XREF 1076.0000
 YREF 0000.0000
 ZREF 375.0000
 SCALE .0150



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 10 DEGREES)

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (RF0028)

SYMBOL	MACH	PARAMETRIC VALUES				REFERENCE INFORMATION			
		ALPHA	ELEVTR	ELEVTR		SREF	2690.0000	SQ.FT.	
○	2.010	15.000	.000	.000		LREF	474.0000	INCHES	
□	2.990	.000	RUDER	.000		BREF	926.0000	INCHES	
△	3.991	2.000	EDFLAP	-11.700		XREF	1076.0000	INCHES	
	4.991	2.000				YREF	375.0000	INCHES	
						ZREF	375.0000	INCHES	
						SCALE	.0150		



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 15 DEGREES)

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0028)

SYMBOL
 ○
 □
 △

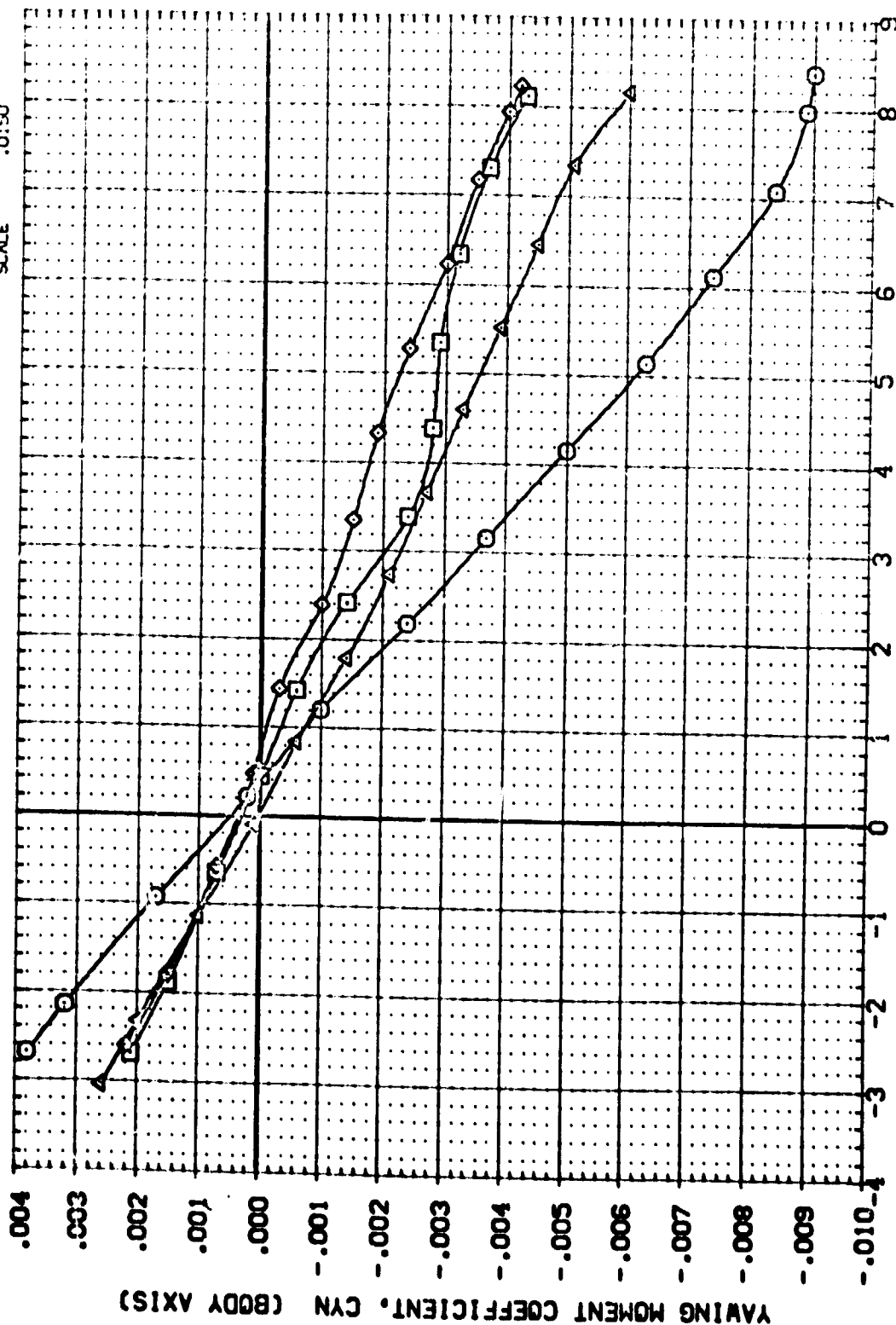
INCH
 2.010
 2.990
 3.981
 4.991

PARAMETRIC VALUES
 ALPHA 15.000
 AILRON .000
 RE-SCH 2.000
 RN-SCH 2.000

ELEVTR .000
 RUDDER .000
 BOFLAP -11.700

REFERENCE INFORMATION
 SREF 2690.0000
 LREF 474.6000
 BREF 833.6000
 XREF 1076.6000
 YREF .0000
 ZREF 375.0000
 SCALE .0150

SO.FT.
 INCHES
 INCHES
 INCHES
 INCHES



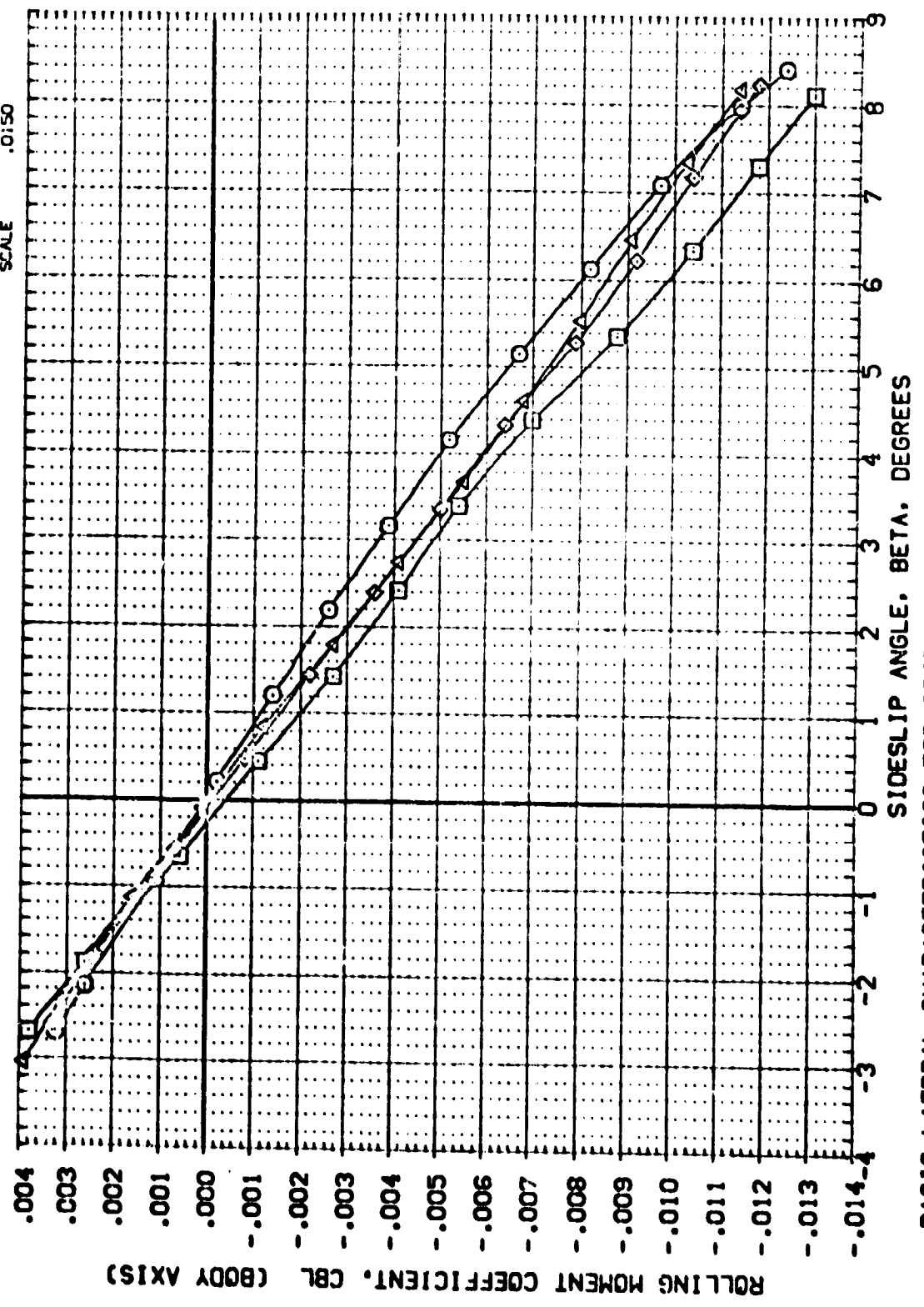
SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 15 DEGREES)



11-04), V-488, CAR, (B26C9F7M7)(W116E28)(V8R5) (RF0028)

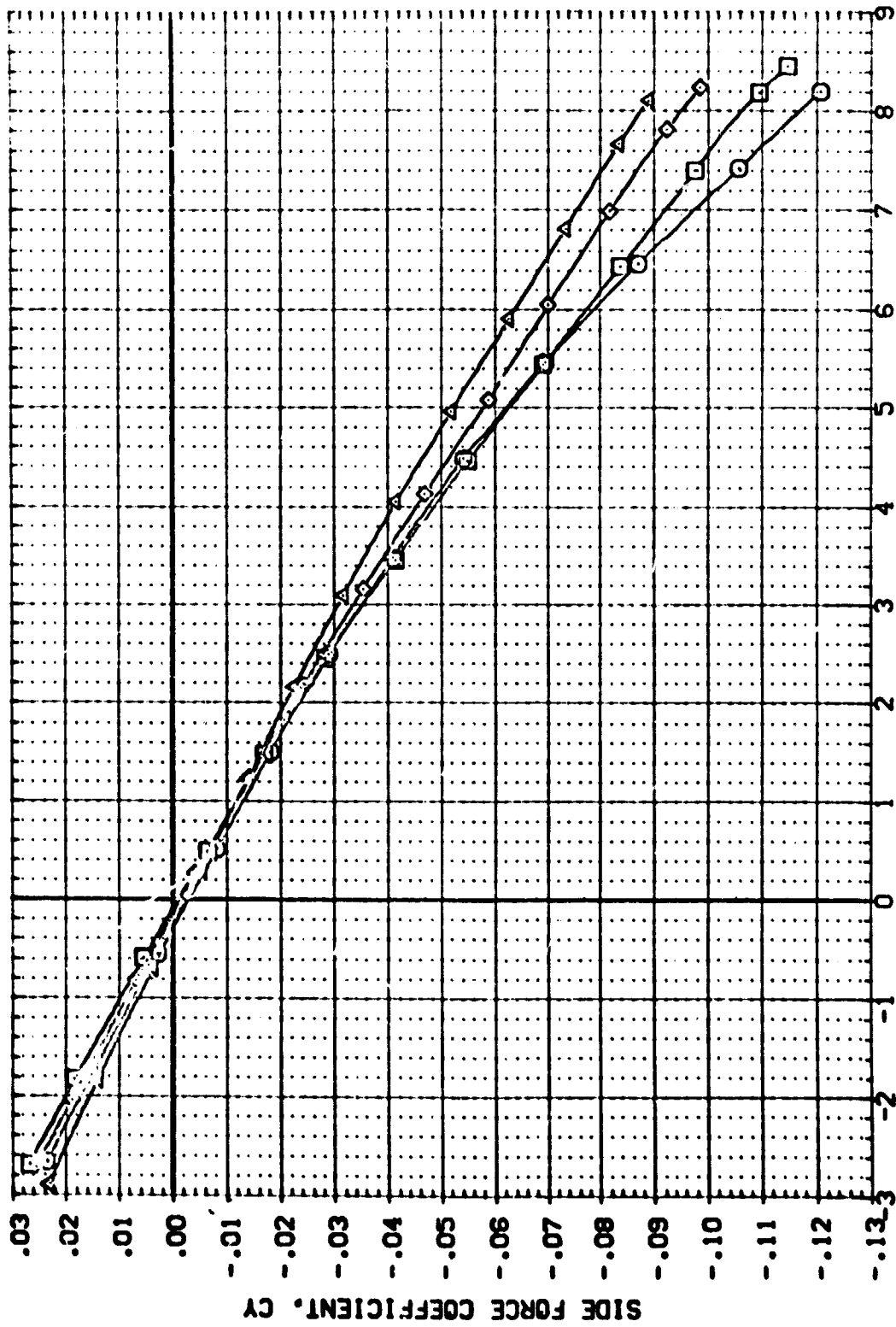
SYMBOL	MACH	ALPHA	PARAMETER VALUES	REFERENCE INFORMATION
○	2.010	0.000	15.000 ELEVATION	2600.0000 SQ. FT.
△	2.500	0.000	RUDDER	474.8700 LPEF
◇	3.000	0.000	BOFLAP	936.6850 BREF
◇	4.501	0.000	2.000	1076.6800 XREF
		2.000	2.000	375.0000 YREF
				375.0000 ZREF
				0.0150 SCALE



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 15 DEGREES)

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (RF0029)

SYMBOL	NOM	PARAMETRIC VALUES				REFERENCE INFORMATION			
		ALPHA	20.000	ELEVTR	.000	SREF	2090.0000	SC.FT.	
□	2.010	AIRNWA	.000	ELEVTR	.000	LREF	474.8000	INCHES	
□	2.990	AIRRON	.000	RUDER	.000	BREF	936.6800	INCHES	
◇	3.981	RF-SCH	2.000	BOFLAP	-11.700	WREF	1076.6200	INCHES	
△	4.991	RN-SCH	2.000			ZREF	375.0000	INCHES	
						ZREF	375.0000	INCHES	
						SCALE	.0150		



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 20 DEGREES)

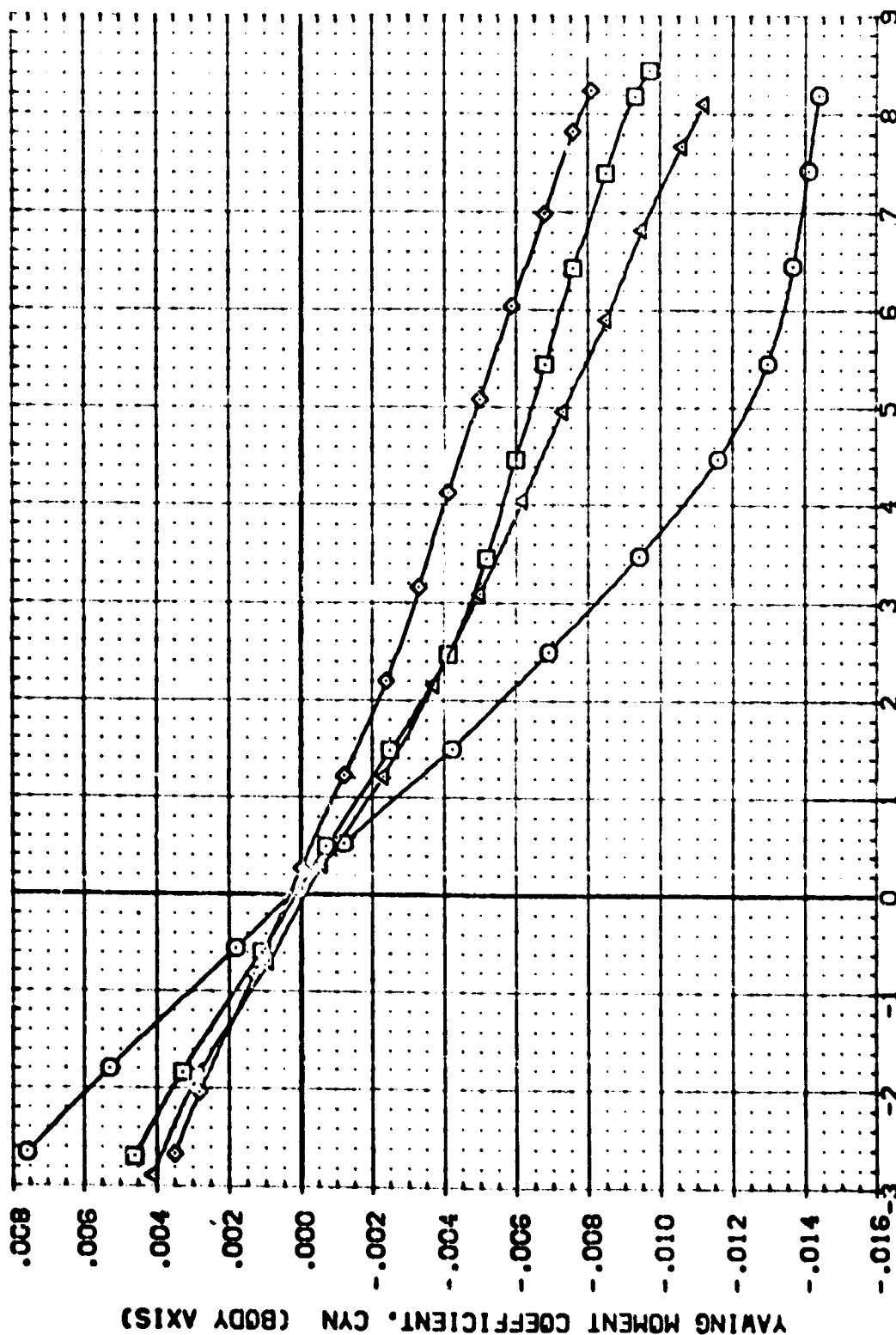


(RF0029)

REFERENCE INFORMATION	
SREF	2690.0000
REF	474.0000
LREF	936.0000
WFO	1076.0000
WFO	0000
ZREF	375.0000
SCALE	.0150

PARAMETRIC VALUES	
20.000	ELEVTR .000
.000	FUDGER .000
2.000	EOFLAP -11.700
2.000	

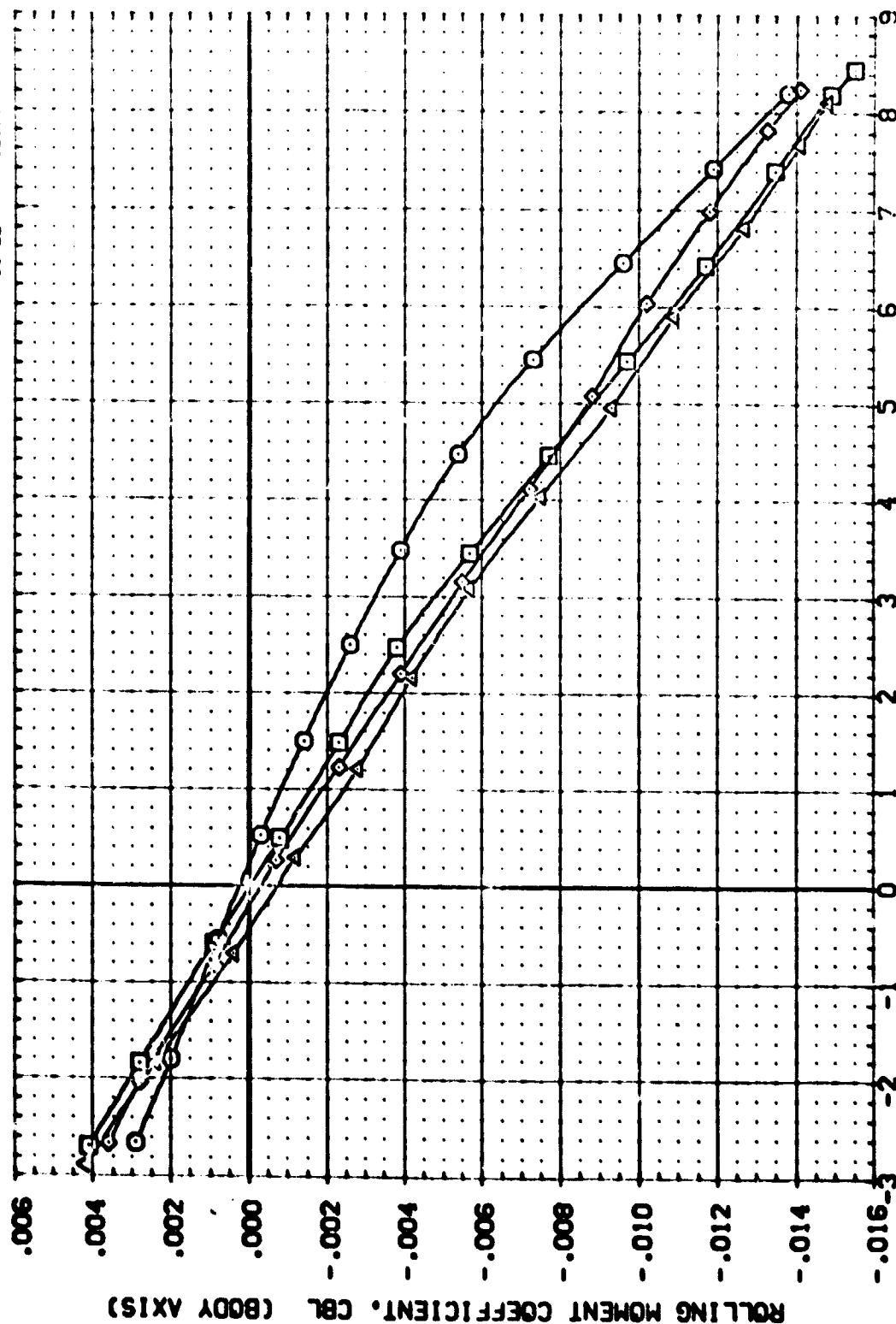
SYMBOL	MOCH
○	2.0
□	2.5
◇	3.0
△	4.5



SIDESLIP ANGLE. BETA. DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 20 DEGREES)

SYMBOL	WCH	PARAMETRIC VALUES				REFERENCE INFORMATION			
		ALPHA	ELEVTR	RUDER	EDFLAP	SREF	2500.0000	50.FT.	
○	2.010	20.000	.000	.000	.000	LREF	474.0000	INCHES	
□	2.980	.000	.000	.000	.000	XREF	936.0000	INCHES	
△	3.981	2.000	2.000	2.000	2.000	YREF	1076.0000	INCHES	
	4.991	2.000	2.000	2.000	2.000	ZREF	375.0000	INCHES	
						SCALE	.0150		



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 25 DEGREES (ALPHA = 20 DEGREES)



(0A-84).LTV-488.ORB.326C9F7M7)(W116E28)(V8R5) (RF0038)

SYMBOL: 0

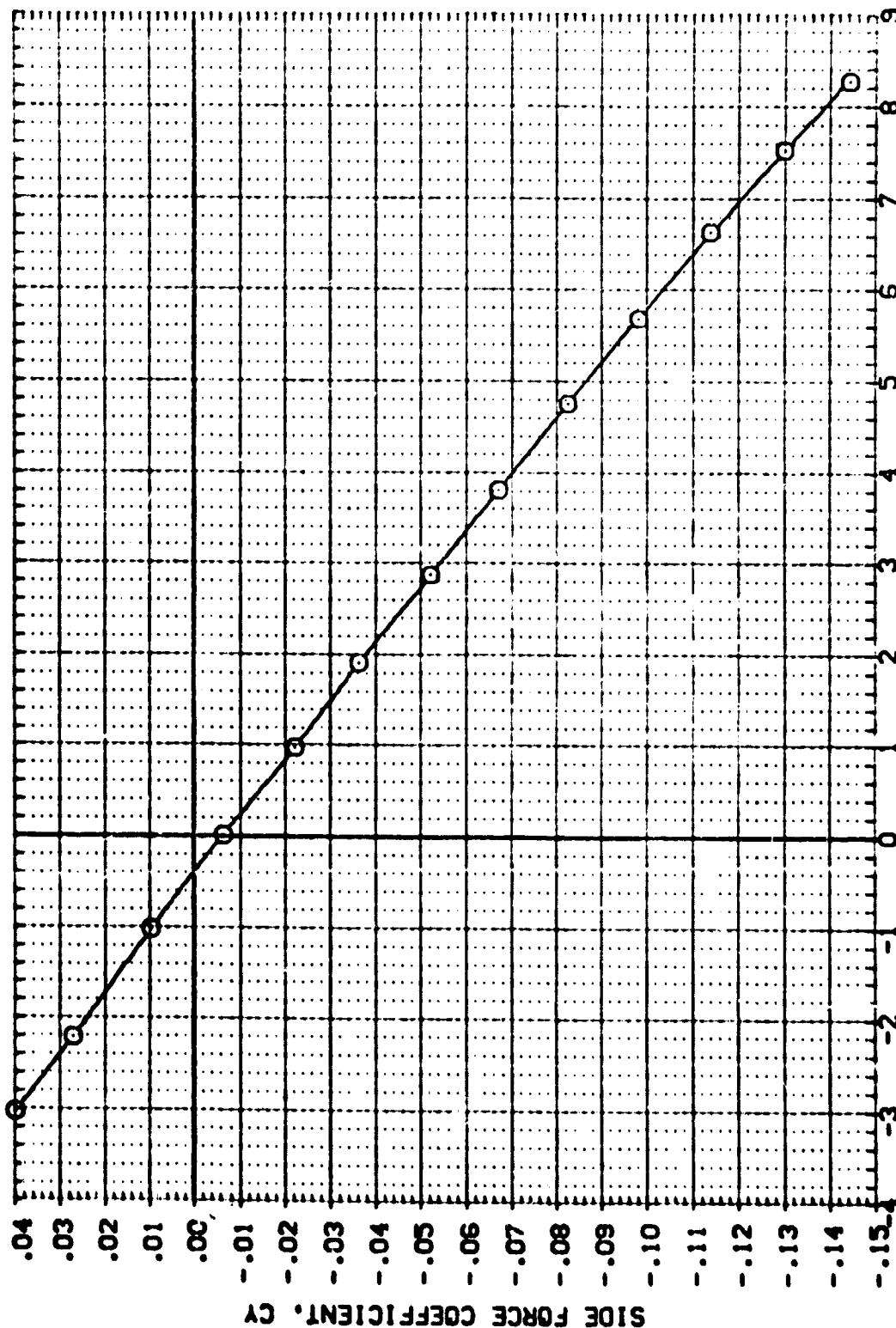
WACH: 4.591

PARAMETRIC VALUES

ALPHA	.000	ELEVTR	.000
ATLRON	.000	RUDER	.000
RF-SCH	1.000	EDFLAP	-11.700
RN-SCH	2.000		

REFERENCE INFORMATION

SREF	2690.0000	50 FT
LREF	474.0000	INCHES
BREF	935.0000	INCHES
WREF	1070.0000	INCHES
HREF	10000.0000	INCHES
ZREF	375.0000	INCHES
SCALE	.0150	



SIDESLIP ANGLE, BETA, DEGREES

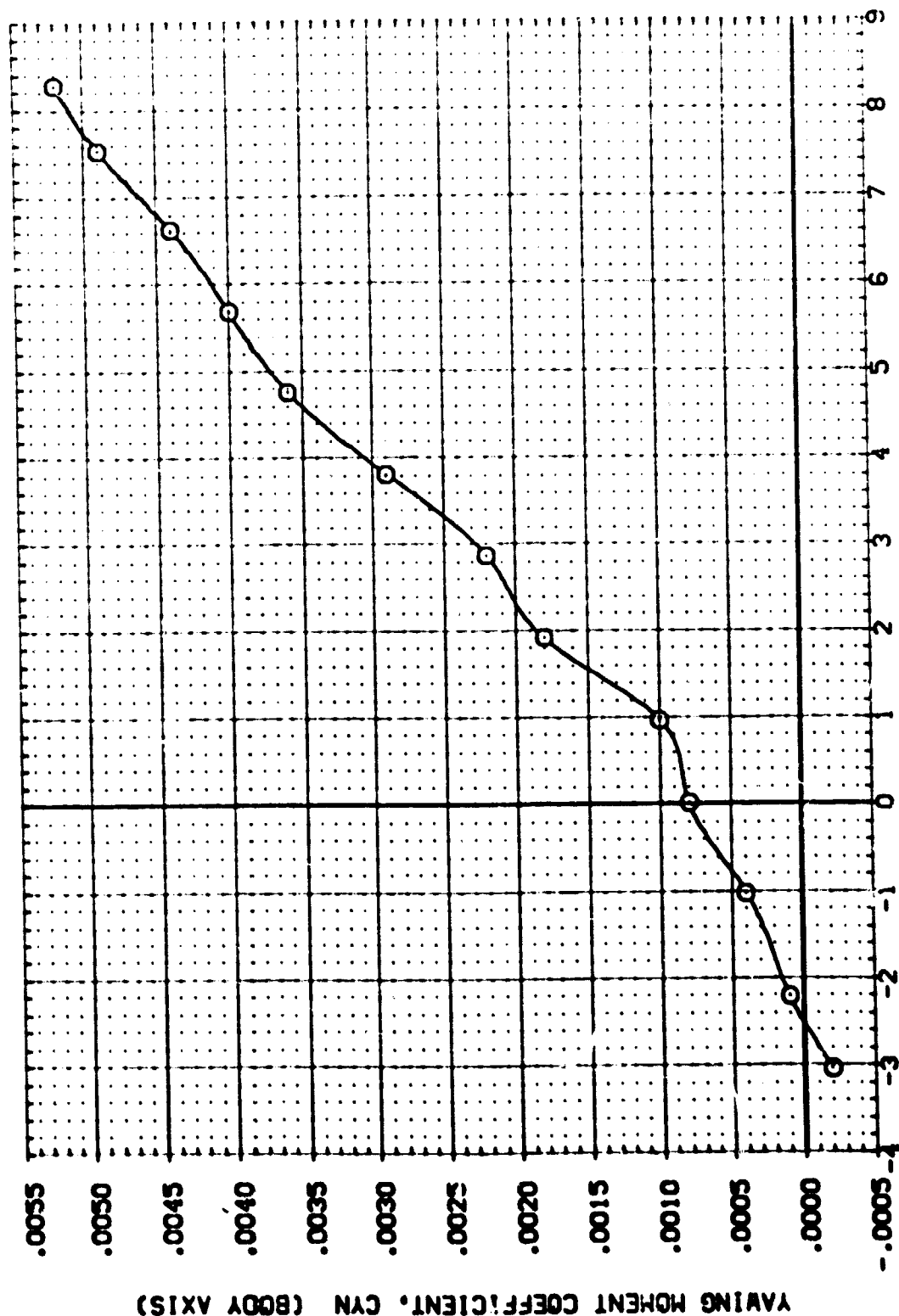
BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 0 DEGREES)

(0A-84).LTV-488.ORB.(826C9F7M7)(V116E28)(V8R5) (RF0038)

SYMBOL WCH 4.591

PARAMETRIC VALUES
 ALPHA .000 ELEVTR .000
 AILRON .000 RLODR .000
 RF-SDH 1.000 RDLAP -11.700
 RN-SDH 2.000

REFERENCE INFORMATION
 SREF 2650.0000 SO.FT
 LREF 471.0000
 RREF 936.0000
 XC23 1076.0000
 YC23 0.0000
 ZREF 375.0000
 SCALE .0150



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 0 DEGREES)

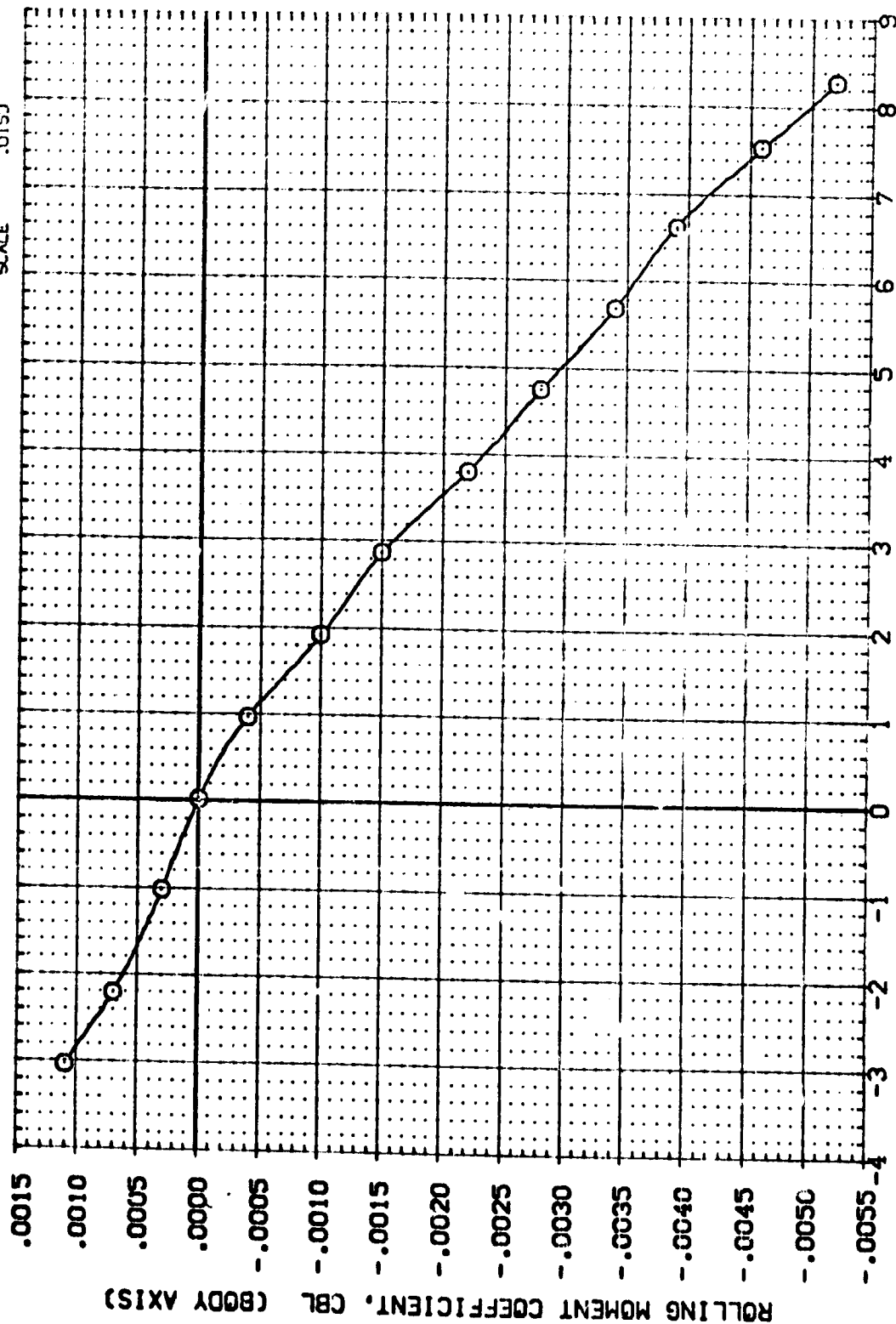


(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0038)

SYMBOL MACH
O 4.591

PARAMETRIC VALUES
ALPHA .000 ELEVTR .000
AILRON .000 RUDDER .000
RF-SCH 1.000 BDFLAP -11.700
RW-SCH 2.000

REFERENCE INFORMATION
SREF 2650.0000 SQ. FT.
LREF 474.0000 INCHES
BREF 935.0000 INCHES
XREF 1076.0000 INCHES
YREF 0.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 0 DEGREES)

(0A-84).LTV-488.GRB.(B26C9F7M7)(W116E28)(V8R5) (RFC039)

SYMBOL
O

WACH
4.591

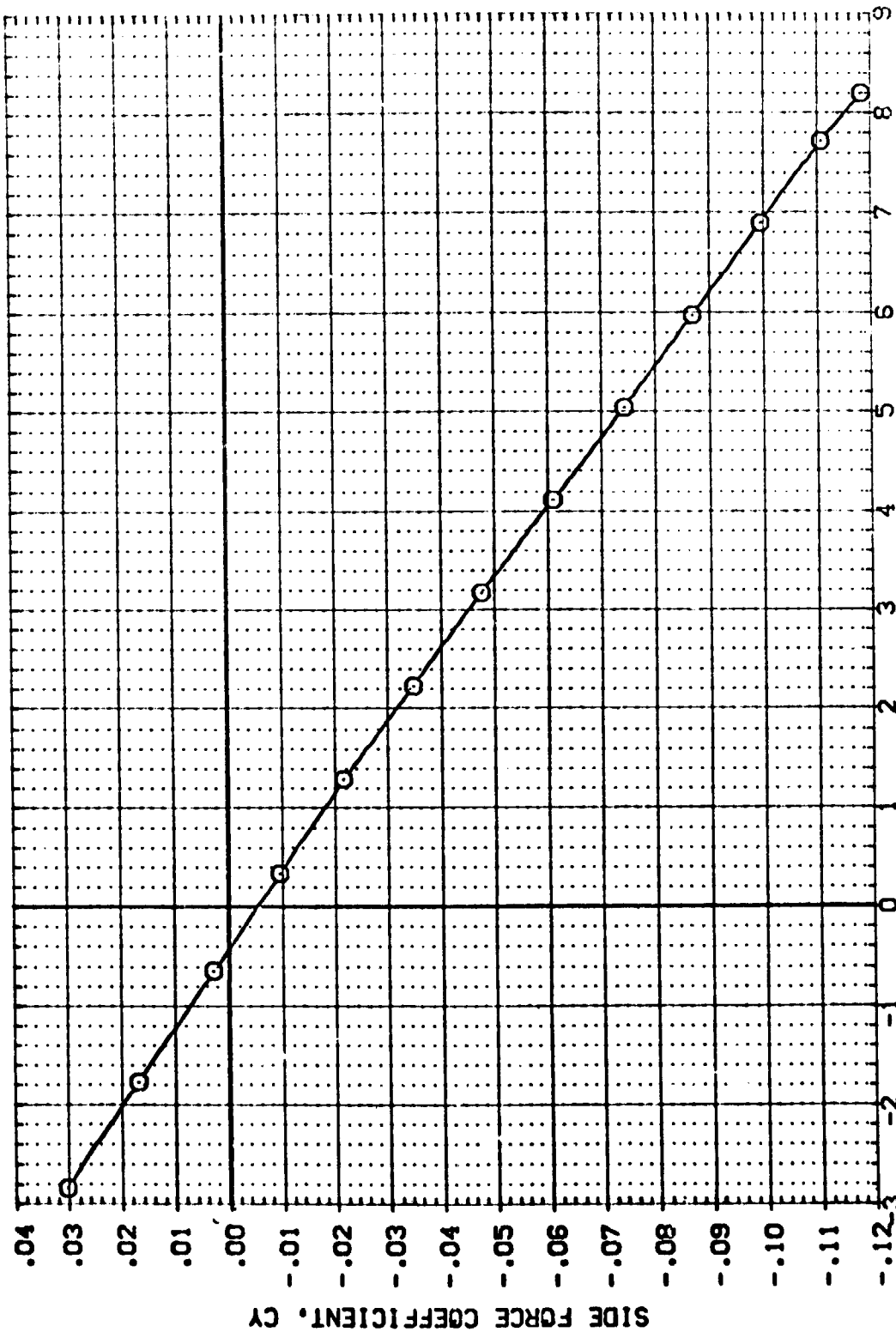
ALPHA
AILRON
RF-SCH
RV-SCH

PARAMETRIC VALUES
10.000
.000
1.000
2.000

ELEVTR
RUDDER
EDFLAP

.000
.000
-11.700

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 906.0000 INCHES
XREF 1076.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 10 DEGREES)



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(Y8R5) (RF0039)

SYMBOL
O

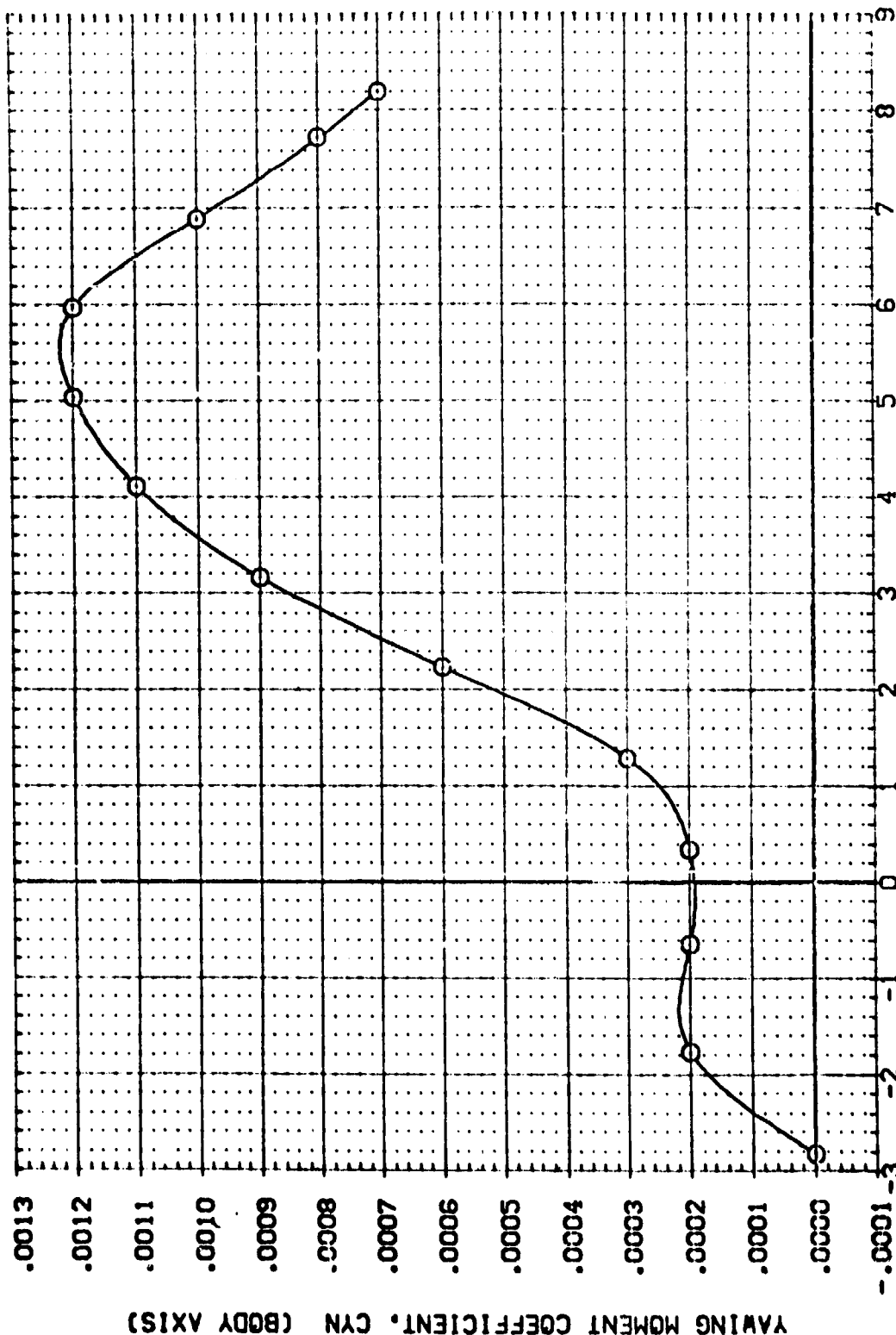
MACH
4.531

PARAMETRIC VALUES

ALPHA	10.000	ELEVTR	.000
AIRPDRN	.000	FLDGR	.000
RF-SCH	1.000	EDFLAP	-11.700
RN-SCH	2.000		

REFERENCE INFORMATION

SREF	2080.0000	S2 FT.
LREF	474.0000	INCHES
SRREF	905.0000	INCHES
MRCP	1076.0000	INCHES
MRCP	1000.0000	INCHES
MRCP	375.0000	INCHES
SCALE	.0150	



SIDSLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 10 DEGREES)

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (RF0039)

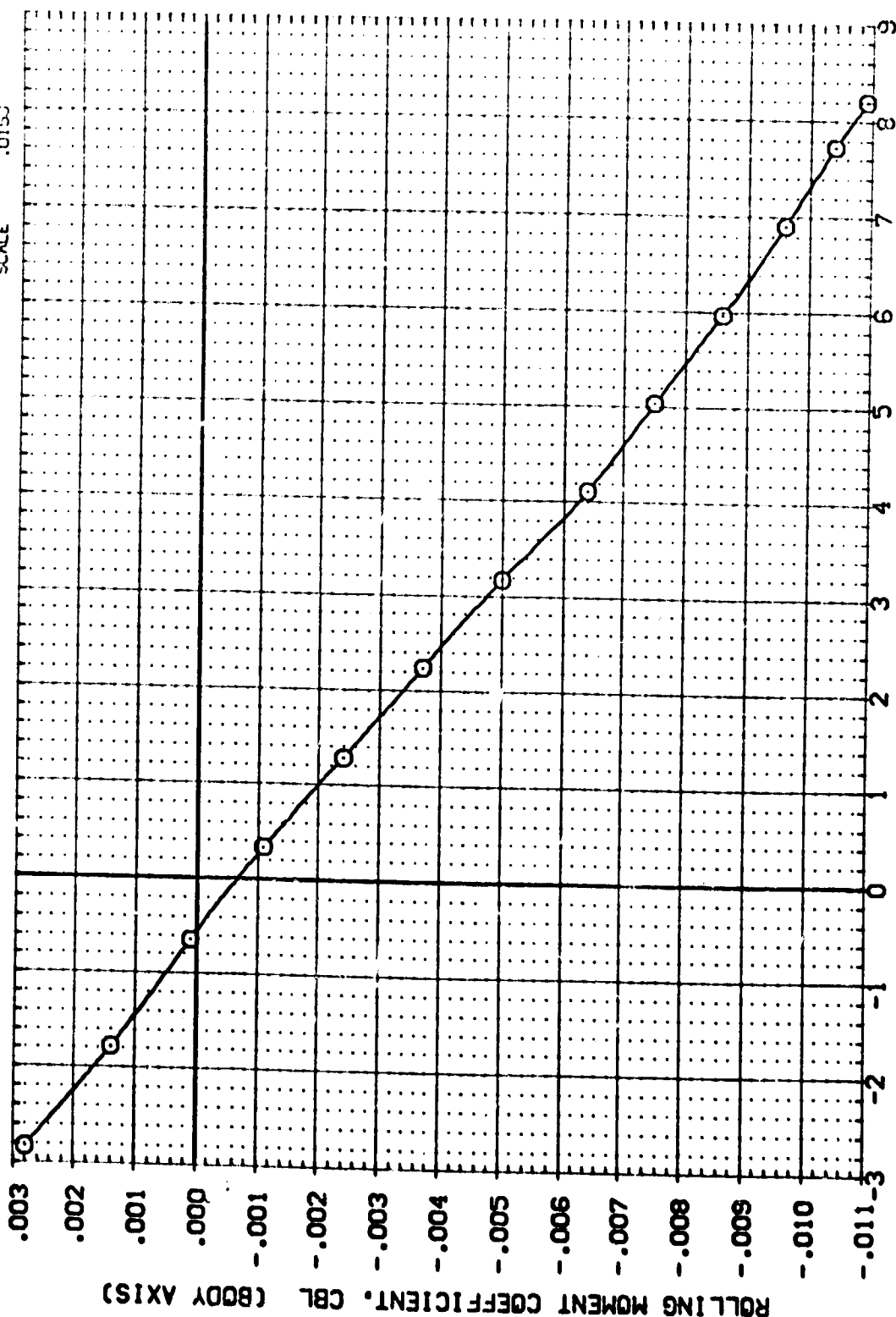
SYMBOL
○

MACH
4.581

ALPHA
AILRON
RF-SCH
RN-SCH

PARAMETRIC VALUES
10.000 ELEVTR .000
.000 RUDDER .000
1.000 BOFLAP -111.700
2.000

REFERENCE INFORMATION
SREF 2690.0000 50 FT
LREF 474.000 INCHES
BREF 575.0000 INCHES
XREF 1075.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0155



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 10 DEGREES)



(CA-84), LTV-488, CRB, (B26C9FM7)(W116E28)(V8R5) (RF0040)

SYMBOL U

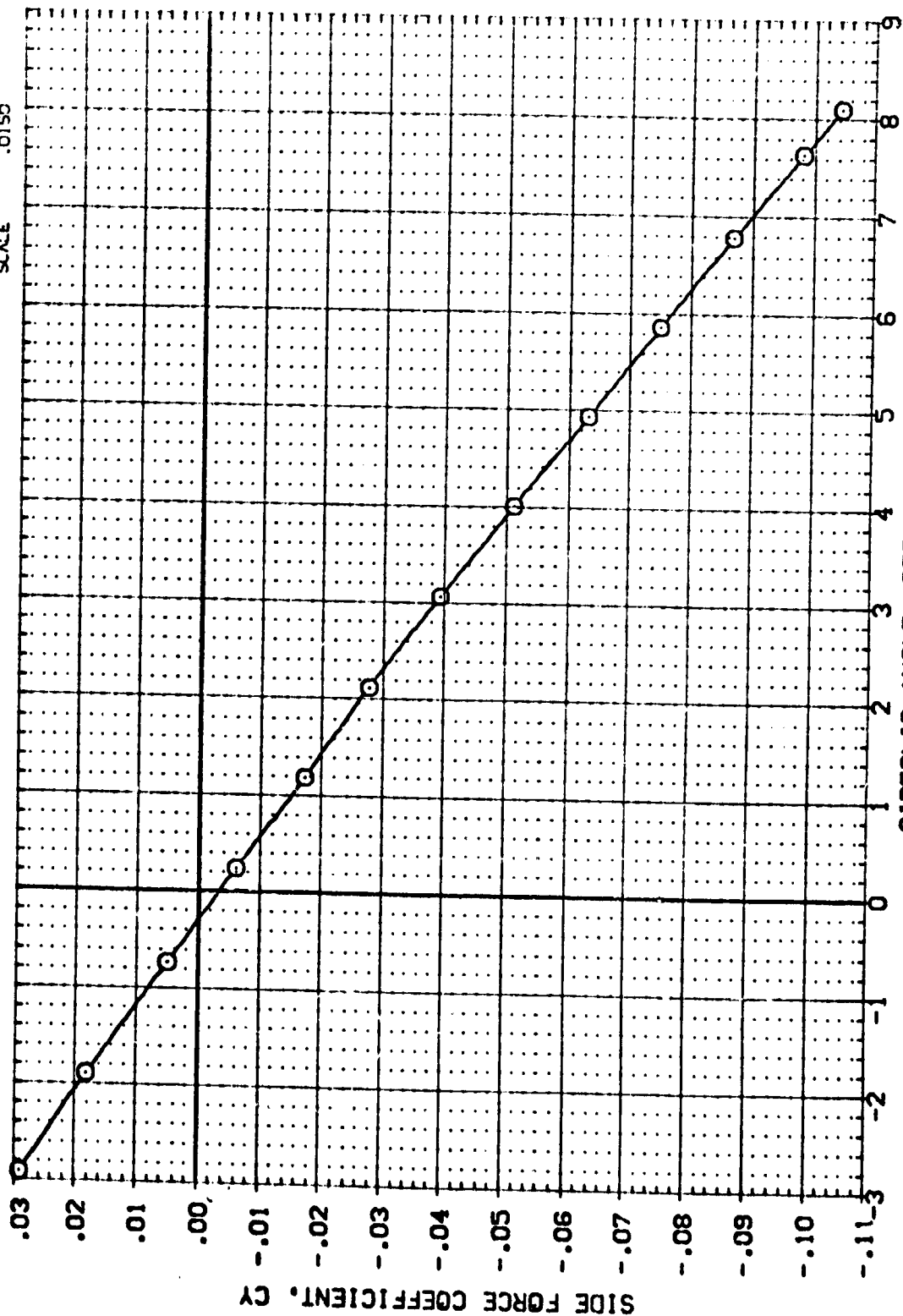
MACH 4.591

ALPHA
ALLRON
RF-SCH
RV-SCH

PARAMETRIC VALUES
15.000 ELEVTR
.000 FLDDR
1.000 BOFLAP
2.000

.000
.000
-11.700

REFERENCE INFORMATION
SREF 2630.0000 SQ. FT.
LREF 474.8300 INCHES
BREF 935.6000 INCHES
XREF 1076.6000 INCHES
YREF 375.0000 INCHES
ZREF .0150 INCHES
SCALE



SIDESLIP ANGLE, BETA, DEGREES

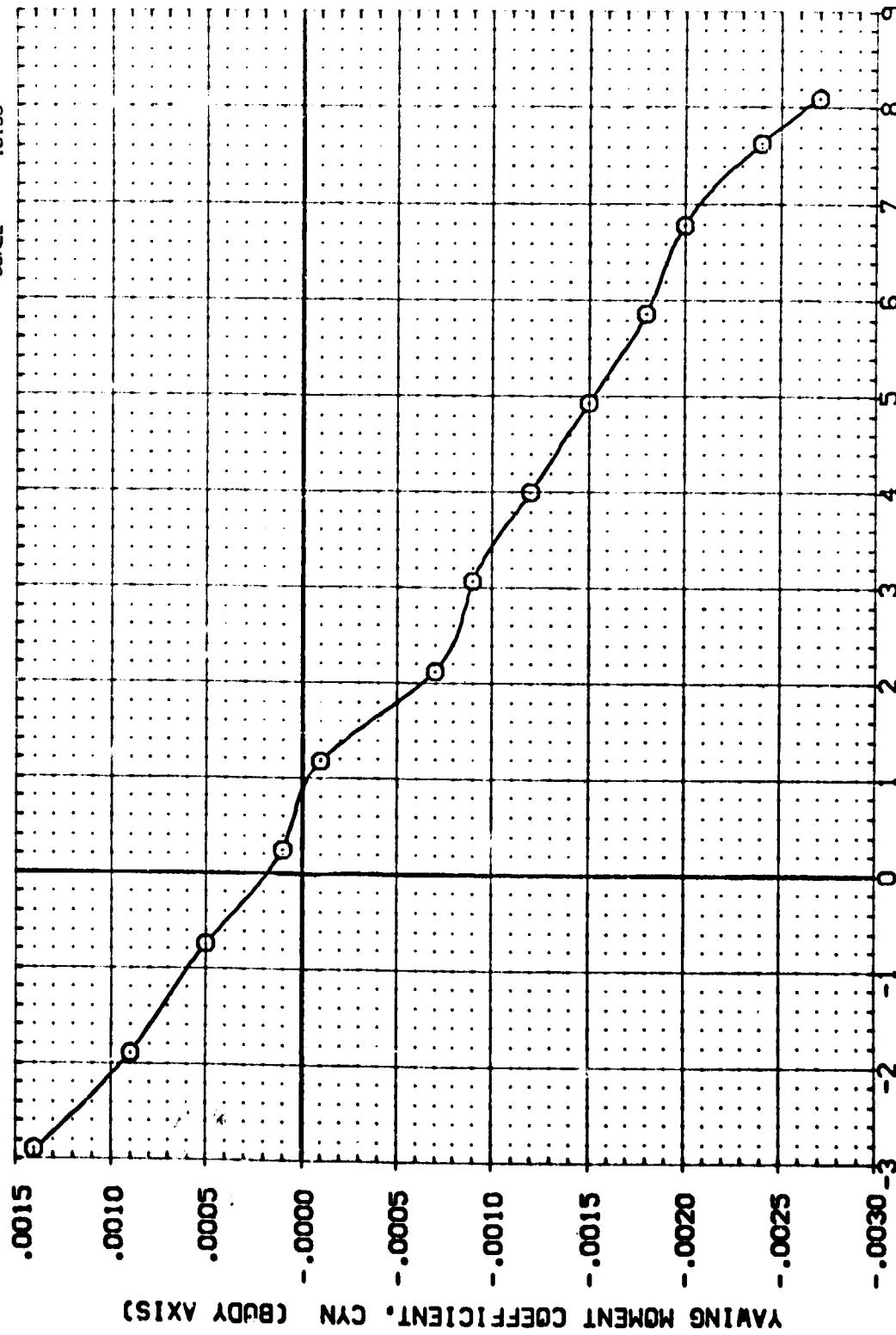
BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 15 DEGREES)

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (RF0040)

SYMBOL MOH
O 4.591

PARAMETRIC VALUES
ALPHA 15.000 ELEVTR .000
AILRON .000 RUDDER .000
RF-SCH 1.000 BOFLAP -11.700
RN-SCH 2.000

REFERENCE INFORMATION
SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
DREF 935.0000 INCHES
XGRP 1076.0000 INCHES
YGRP 0000.0000 INCHES
ZGRP 375.0000 INCHES
SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 15 DEGREES)



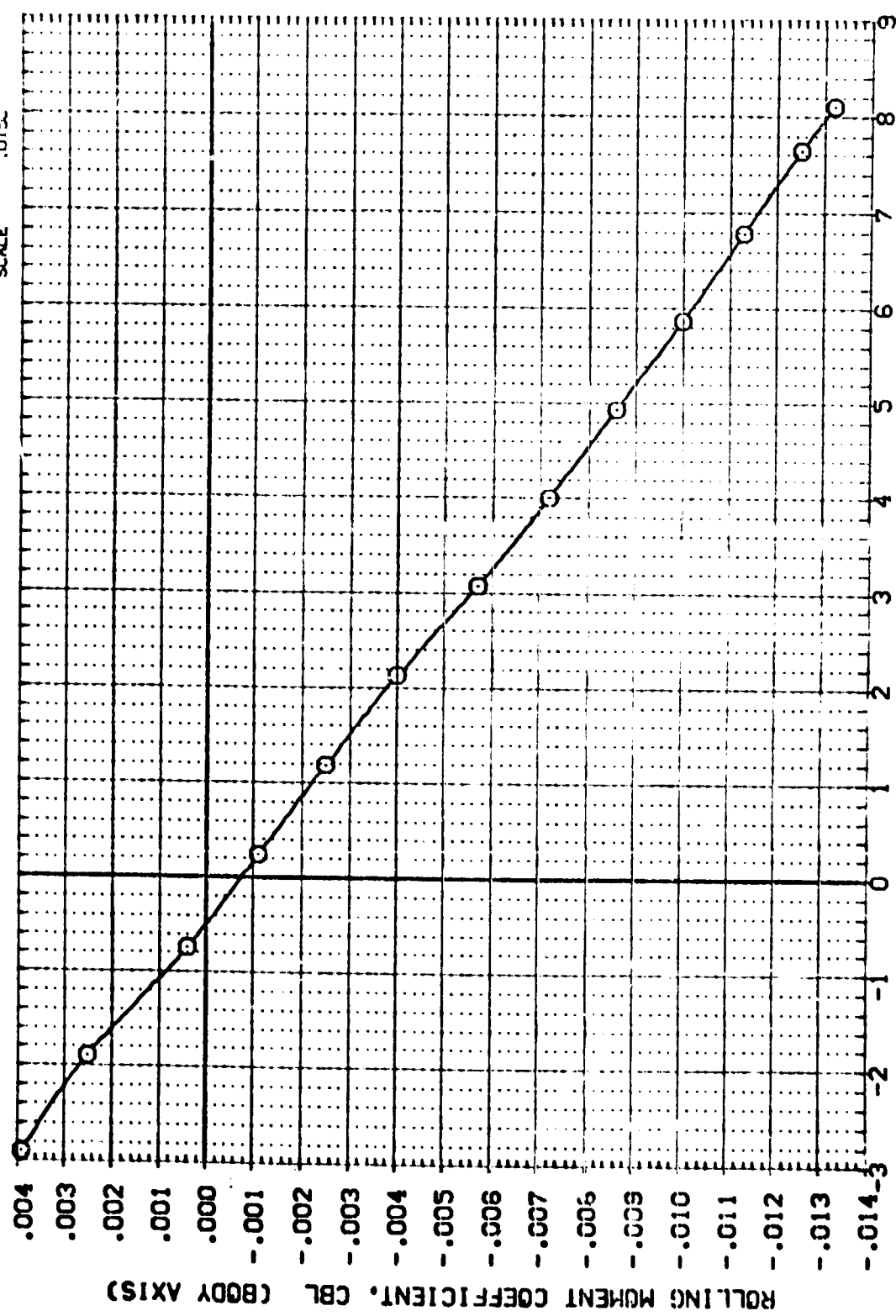
(C-1) .LTV-488.CRB.1926C9F7M7)(W116E28)(V8R5) (RF0040)

SYMBOL: 0

MACH: 4.591

PARAMETRIC VALUES
 ALPHAS: 15.000
 ELEVTR: .000
 AILTRON: .000
 RUDDER: .000
 RE-SCM: 1.000
 EXFLAP: -11.700
 RM-SCM: 2.000

REFERENCE INFORMATION
 SREF: 2690.0000 SO.FT.
 LREF: 474.0000 INCHES
 BREF: 933.0000 INCHES
 XREF: 1078.0000 INCHES
 YREF: 0.0000 INCHES
 ZREF: 375.0000 INCHES
 SCALE: .0150



BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 15 DEGREES)

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0041)

SYMBOL
O

WCH
4.591

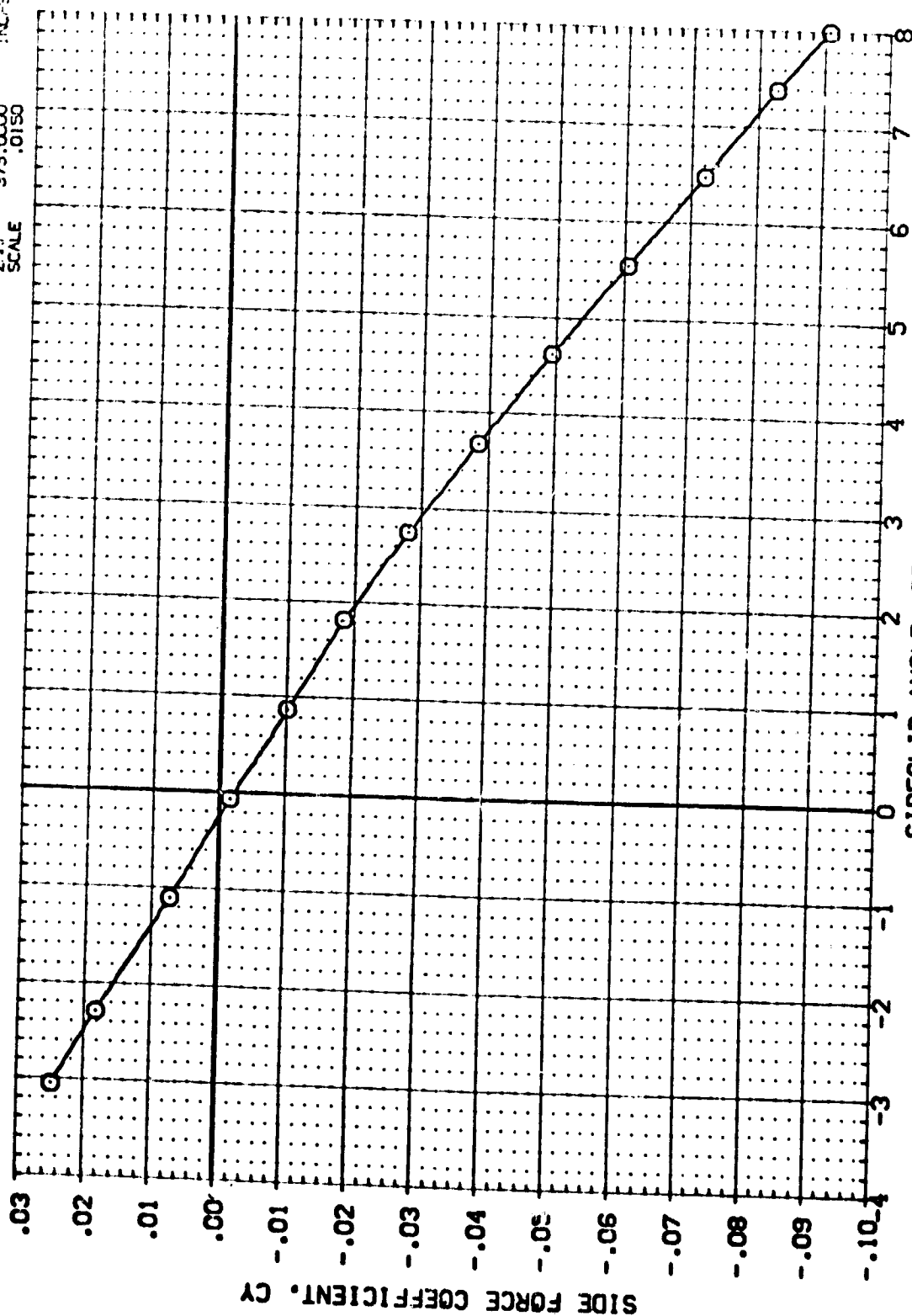
ALPHA
ATLORN
RF-SCH
RN-SCH

PARAMETRIC VALUES
20.000
1.000
2.000

ELEVTR
RUDDER
BOFLAP

.000
.000
-11.700

REFERENCE INFORMATION
SREF 2630.0000 SQ. FT.
LREF 474.0000 INCHES
DREF 833.0000 INCHES
XREF 1070.0000 INCHES
YREF 375.0000 INCHES
ZREF 0150 INCHES
SCALE

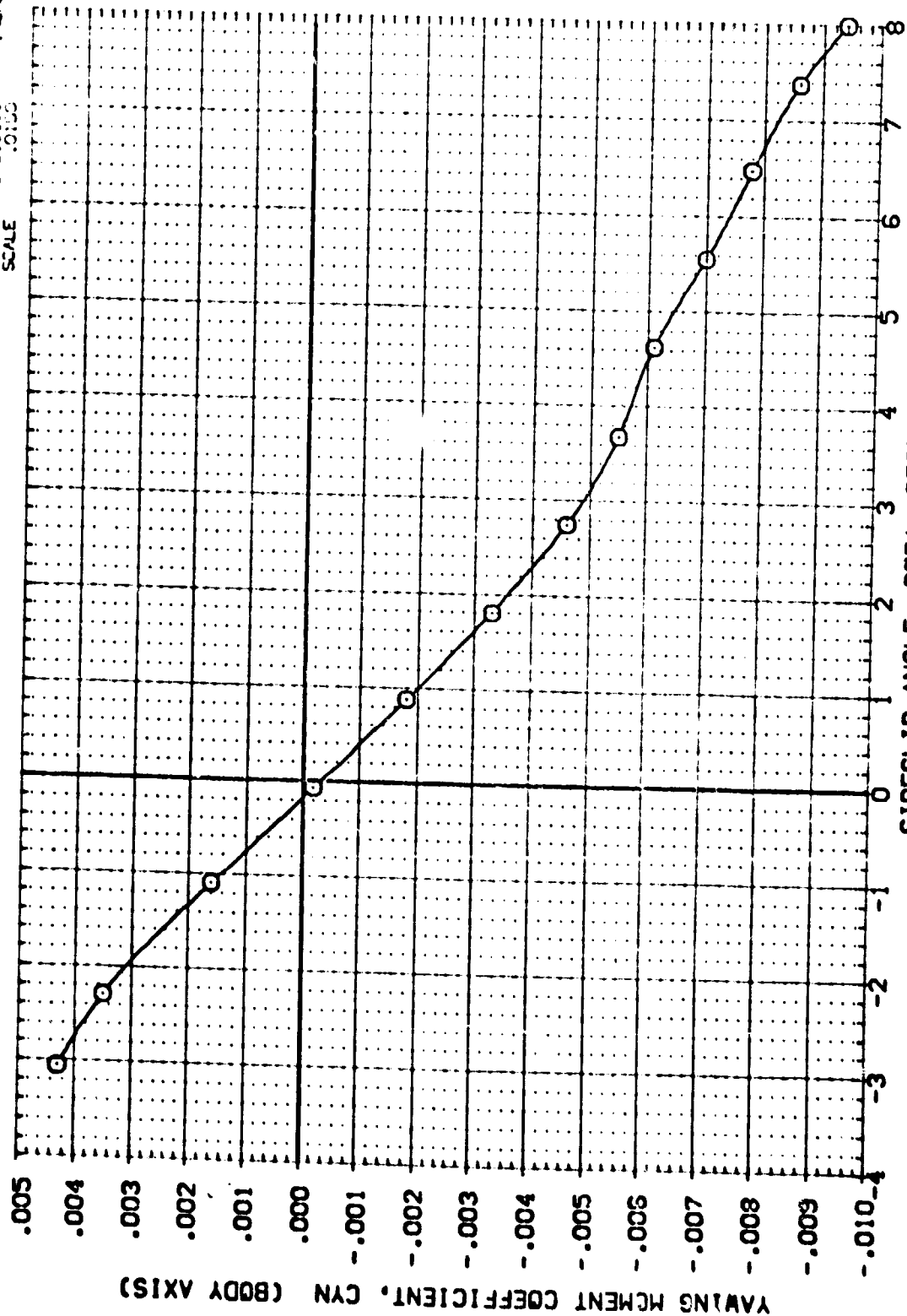


SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 20 DEGREES)

(0A-84). (V-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (RF0041)

SYMBOL	MACH	ALPHA	PARAMETRIC VALUES	REFERENCE INFORMATION
○	1.591	AILRON	20.000	SREF 2000.0000
		ELEVTR	.000	LREF 474.1700
		FLOOR	.000	BREF 900.1700
		EDFLAP	-11.700	WREF 1070.1700
				WARP 1000.1700
				ZARP 375.0000
				SCALE .0100
				INCHES



SIDESLIP ANGLE, BETA, DEGREES

BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 20 DEGREES)

(0A-84).LTV-488.0RB.(B26C9F7M7)(W116E28)(V8R5) (RF0041)

SYMBOL MACH

0 4.591

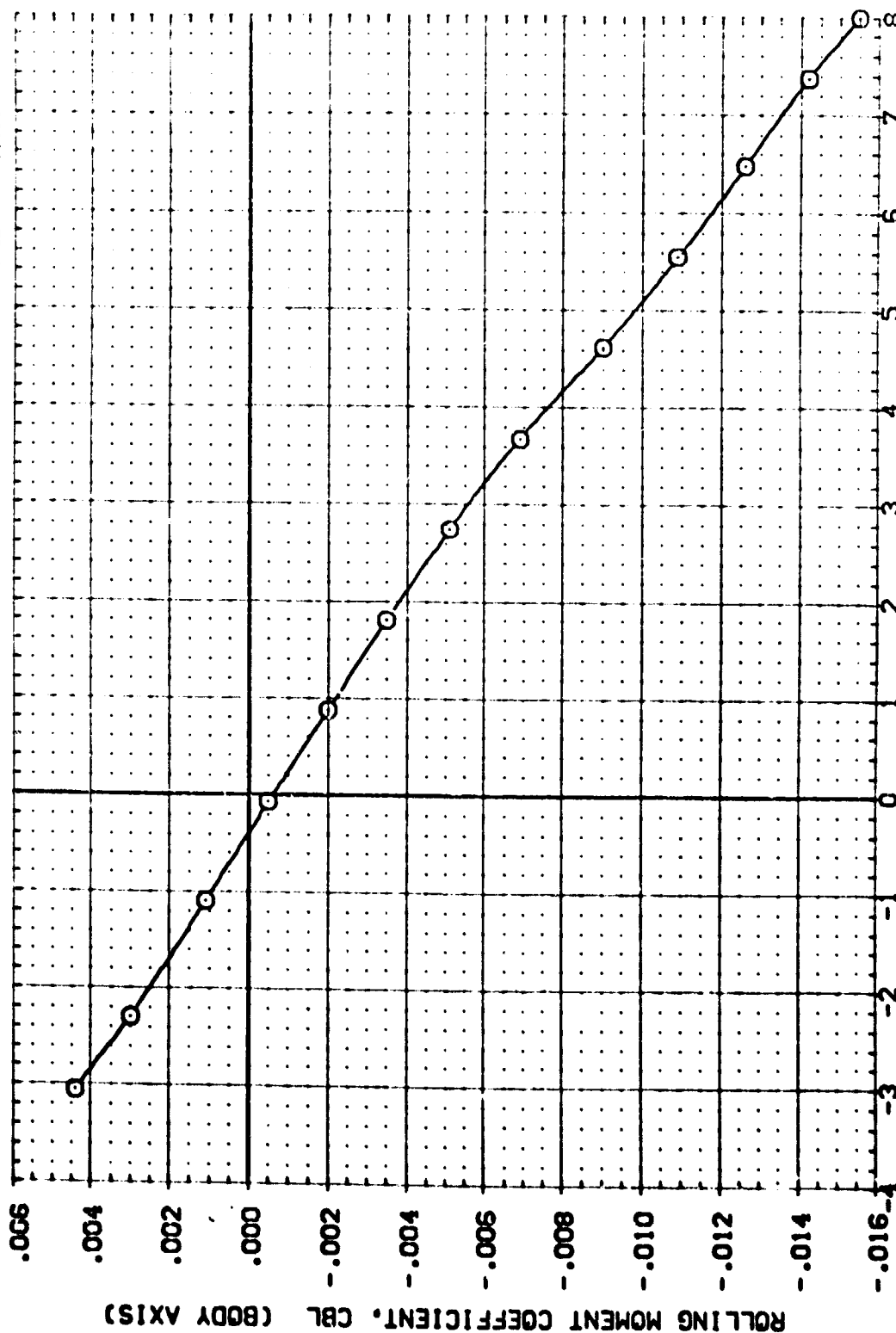
PARAMETRIC VALUES

ALPHA 20.000
AILURON .000
RF-SCH 1.000
RN-SCH 2.000

ELEVTR .000
RUDDER .000
BDFLAP -11.700

REFERENCE INFORMATION

SPEF 2690.0000 ST.FT.
LREF 474.0000 INCHES
BREF 930.0000 INCHES
WREF 1076.0000 INCHES
ZREF 100.0000 INCHES
SCALE .0150



SIDESLIP ANGLE, BETA, DEGREES

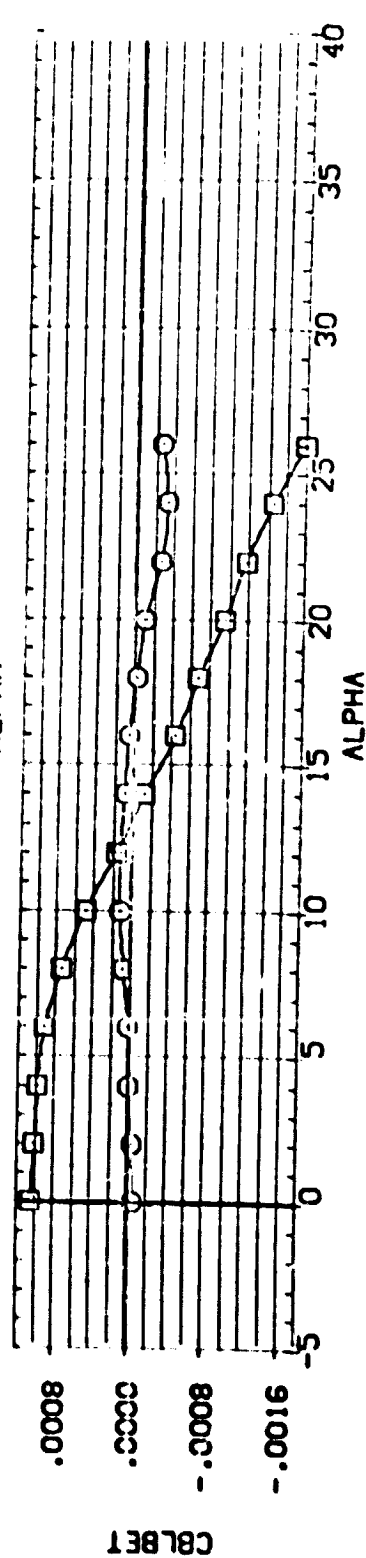
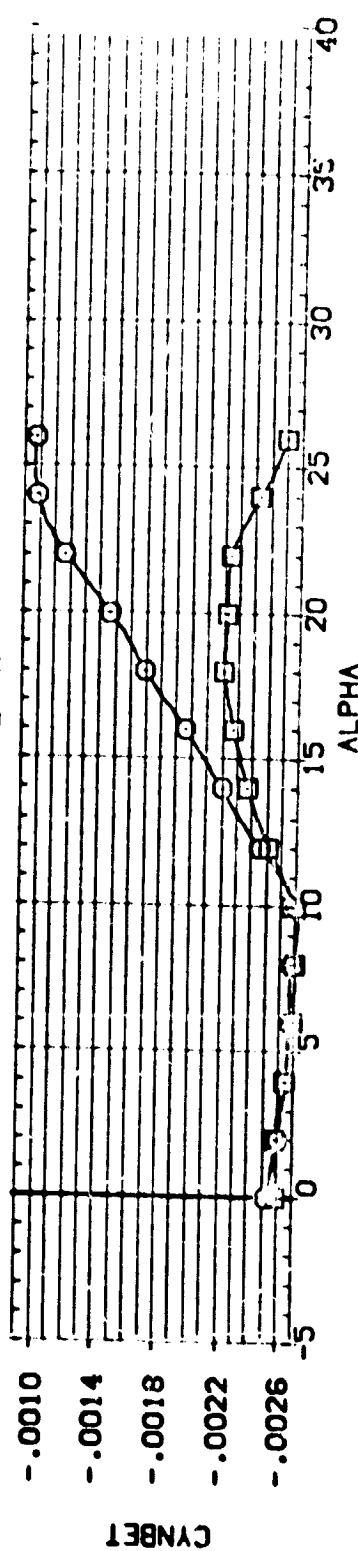
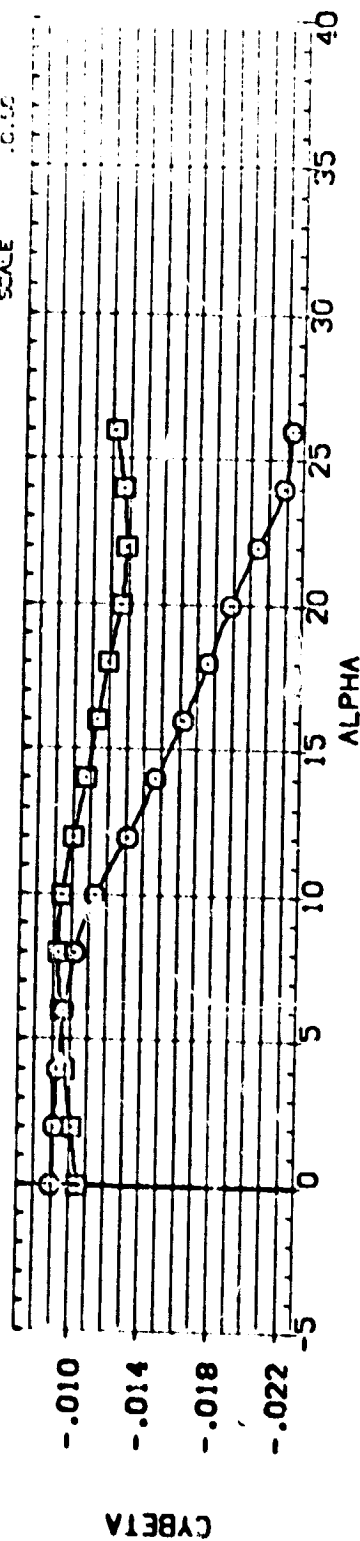
BASIC LATERAL CHARACTERISTICS FOR SPEED BRAKE = 55 DEGREES (ALPHA = 20 DEGREES)

DATA SET SYMBOL
(01-84) 1111-1111 (01-84) 1111-1111
(01-84) 1111-1111 (01-84) 1111-1111

CONF. GROUP (ION DESCRIPTION)
(01-84) 1111-1111 (01-84) 1111-1111
(01-84) 1111-1111 (01-84) 1111-1111

DBETA ELEVTR BOFLAP
-3.000 .000 -11.700
-5.000 .000 -11.700

REFERENCE INFORMATION
SRCE 2600.0000 52.57
LSTF 474.0000 10.00
SREF 1070.0000 10.00
XREF 1070.0000 10.00
YREF 1070.0000 10.00
ZREF 1070.0000 10.00
SCALE 375 10.00



COMPONENT BUILDUP DERIVATIVES

(A)MACH = 2.00

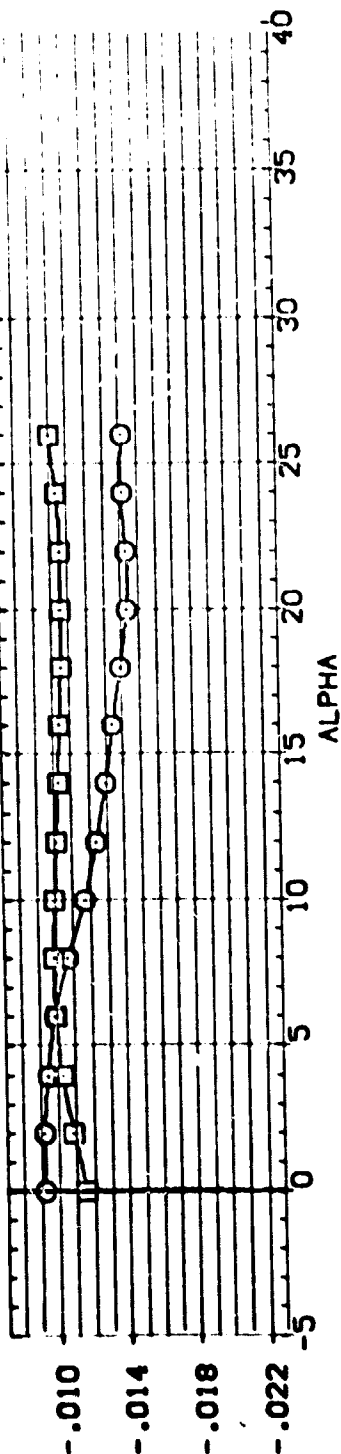


DATA SET SYMBOL: (G0046) (G0044) (G0045)
CONFIGURATION DESCRIPTION: (GA-24).LTV-453.278.(B263F7M7)
(GA-24).LTV-458.088.(B263F7M7)(V116E28)

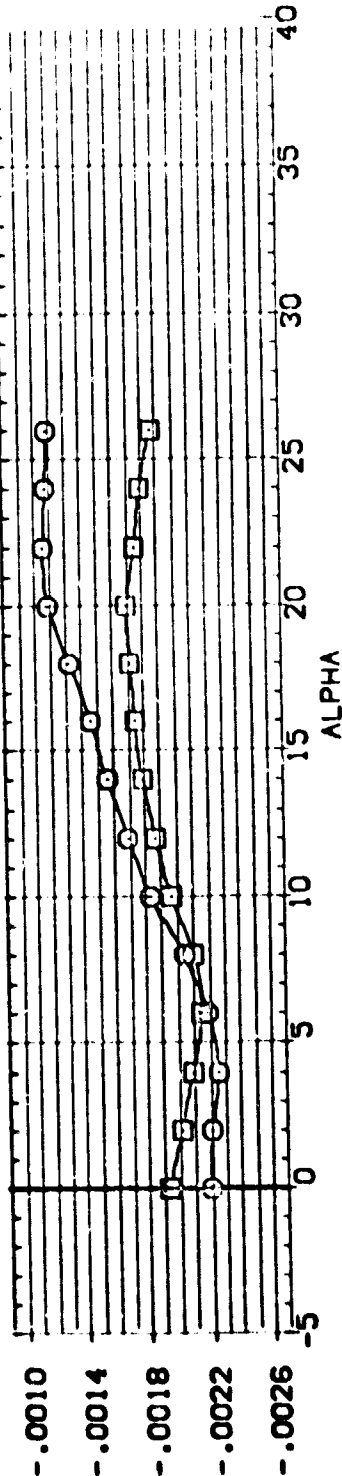
DETA ELEVTR BDFLAP
-5.000 .000 -11.700
-5.000 -11.700

REFERENCE INFORMATION
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LREF 474.0000 10.00
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LREF 375.0000 10.00
SCALE .0150

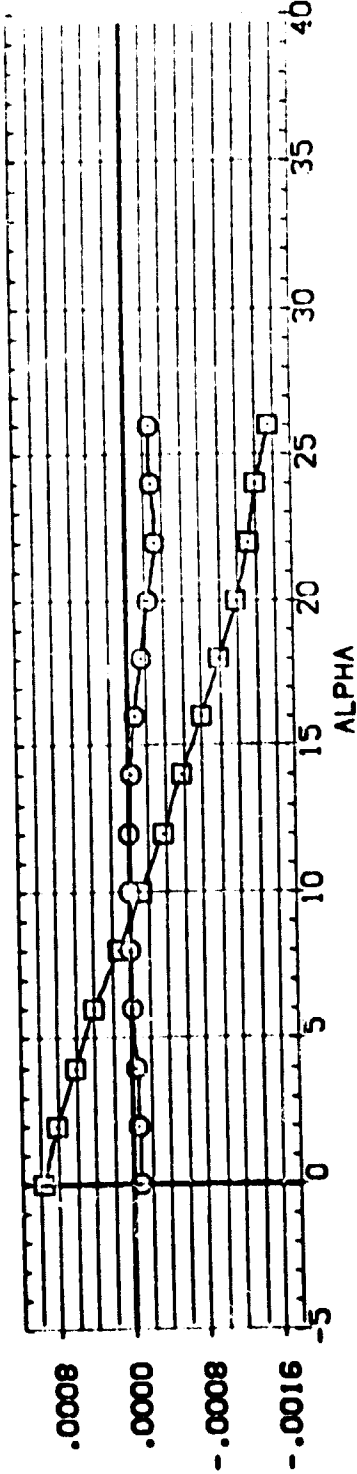
CYBETA



CYNBET



CBLBET



COMPONENT BUILDUP DERIVATIVES

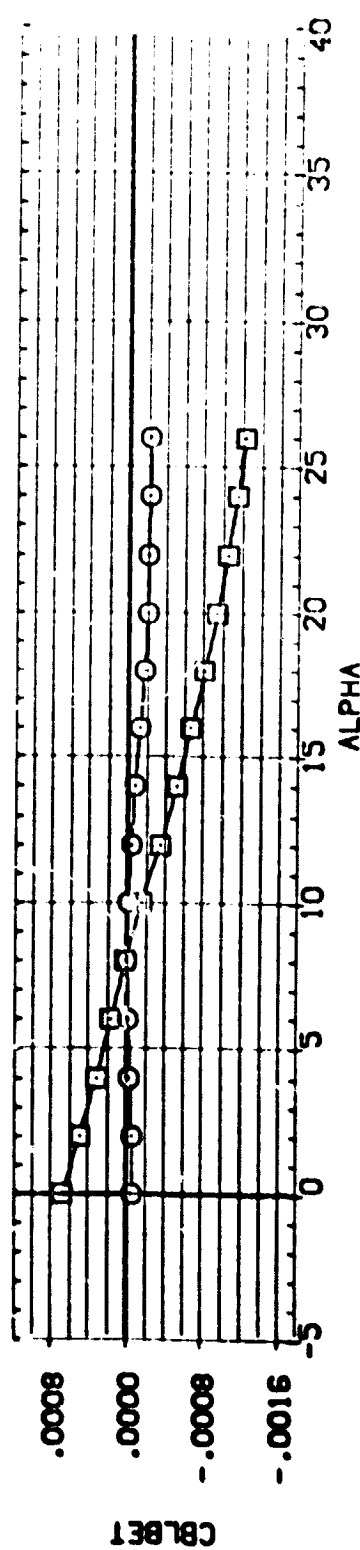
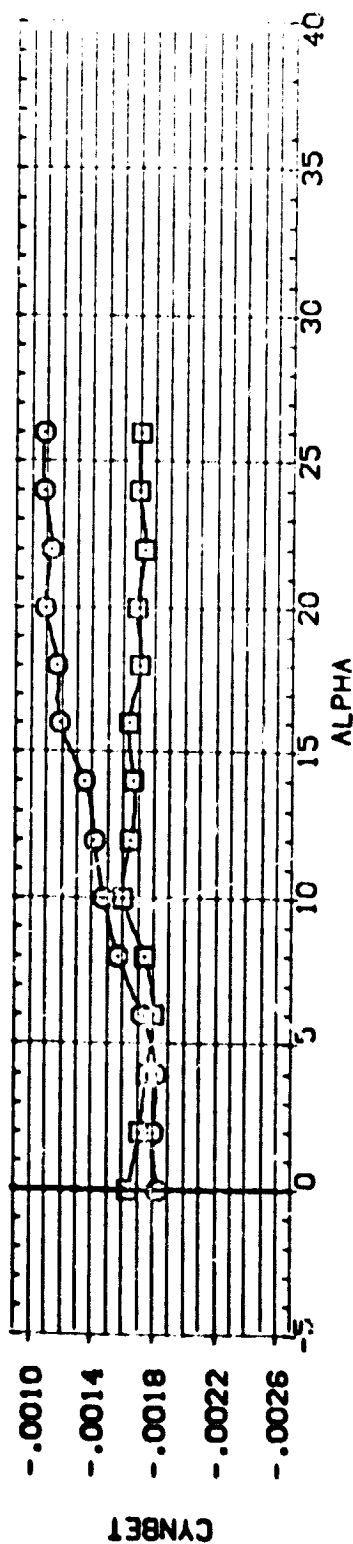
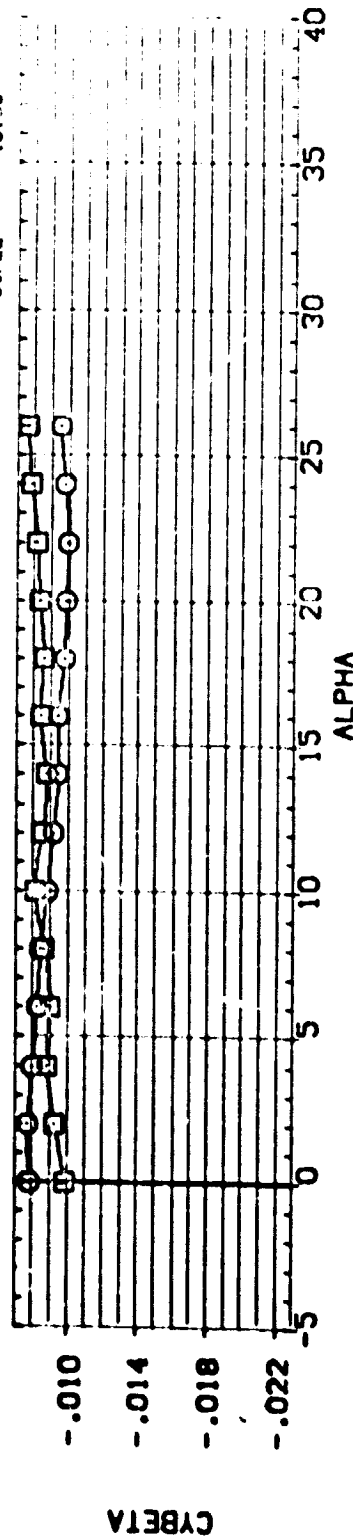
(B)MACH = 3.00

DATA SET SYMBOL
(070045)
(070044)

CONFIGURATION DESCRIPTION
(0A-04).LV-488.073.(820C57707)
(0A-04).LV-488.073.(820C57707)(V11(8E28))

DEBTA ELEVTR BOFLAP
-5.000 .000 -11.700
-5.000

REFERENCE INFORMATION
SPREF 2650.0000 52.17
LREF 474.8000 11.00
XREF 935.1000 11.00
YREF 1075.0000 11.00
ZREF 375.0000 11.00
SCALE 0.100



COMPONENT BUILDUP DERIVATIVES

(0)MACH = 4.60



DATA SET SYMBOL CONFIGURATION DESCRIPTION

(RF0018) (0A-04) (TV-43) (C3) (B2205F-707) (V116E28) (VBR5)
 (RF0019) (0A-04) (TV-43) (C3) (B2205F-707) (V116E28) (VBR5)
 (RF0020) (0A-04) (TV-43) (C3) (B2205F-707) (V116E28) (VBR5)
 (RF0021) (0A-04) (TV-43) (C3) (B2205F-707) (V116E28) (VBR5)

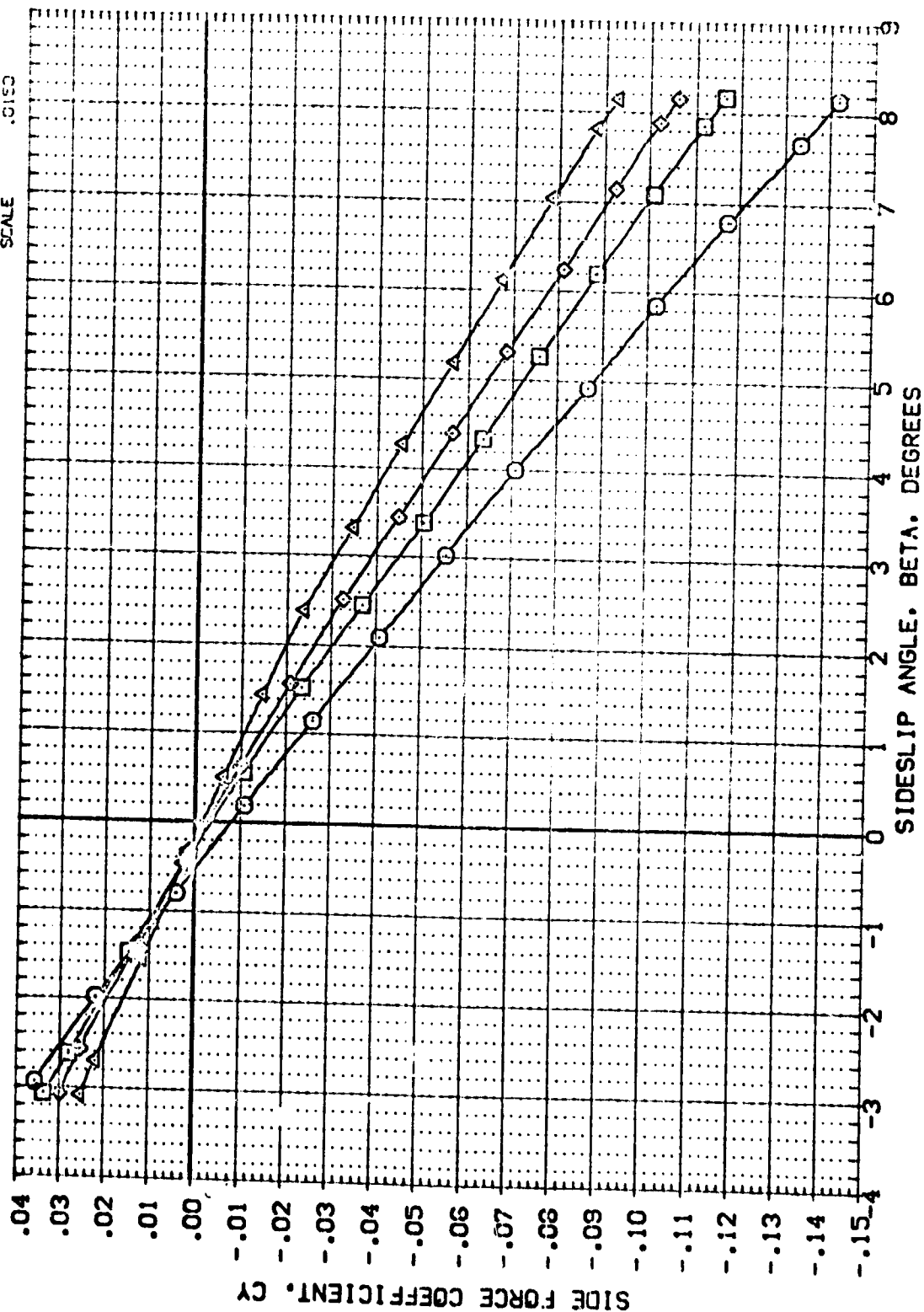
RF-SCH
 1.000
 1.000
 1.000

ALPHA
 0.000
 10.000
 20.000

ELEVTR
 -10.000
 -10.000
 -10.000

BDFLAP
 -11.700
 -11.700
 -11.700

REFERENCE INFORMATION
 SREF 2650.0000 SC.FT.
 LREF 474.5000 INCHES
 BREF 930.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 0.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE 0.150



AILERON EFFECTIVENESS WITH BETA SWEEP

(A)MACH = 4.59

DATA SET SYMBOL

(R00018)
(R00019)
(R00020)
(R00021)

CONFIGURATION DESCRIPTION

(CA-84).LTV-403.078.(B2005777)(V115E28)(V005)
(BA-84).LTV-403.078.(B2005777)(V115E28)(V005)
(CA-84).LTV-403.078.(B2005777)(V115E28)(V005)
(CA-84).LTV-403.078.(B2005777)(V115E28)(V005)

RF-SCH

1.000
1.000
1.000
1.000

ALPHA

0.000
10.000
15.000
20.000

ELEVTR

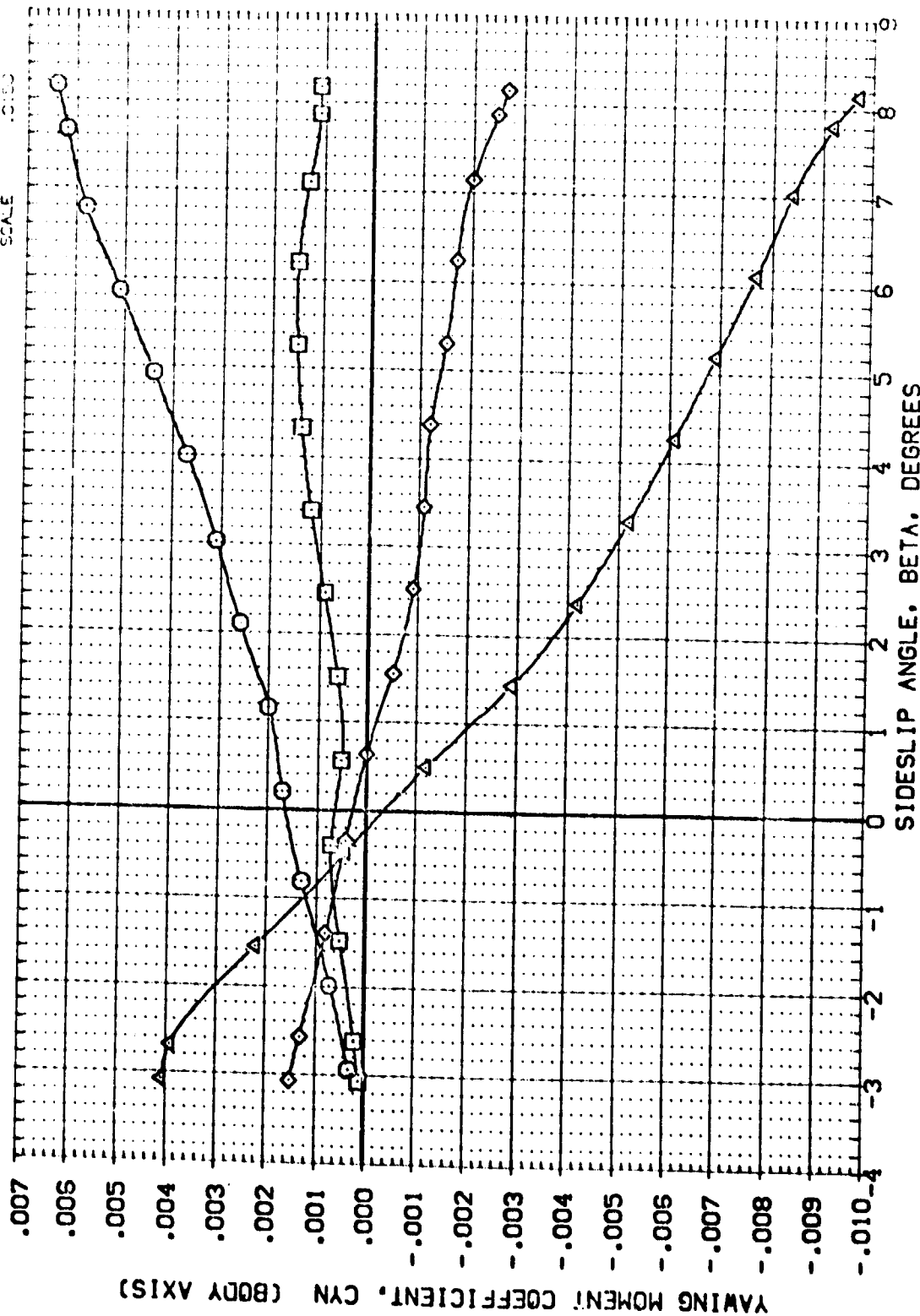
-10.000
-10.000
-10.000
-10.000

BOF-LAP

-11.700
-11.700
-11.700
-11.700

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
LREF 474.0000
EREF 900.0000
XREF 1570.0000
YREF 375.0000
ZREF 1000.0000
SCALE 1.0000



AILERON EFFECTIVENESS WITH BETA SWEEP

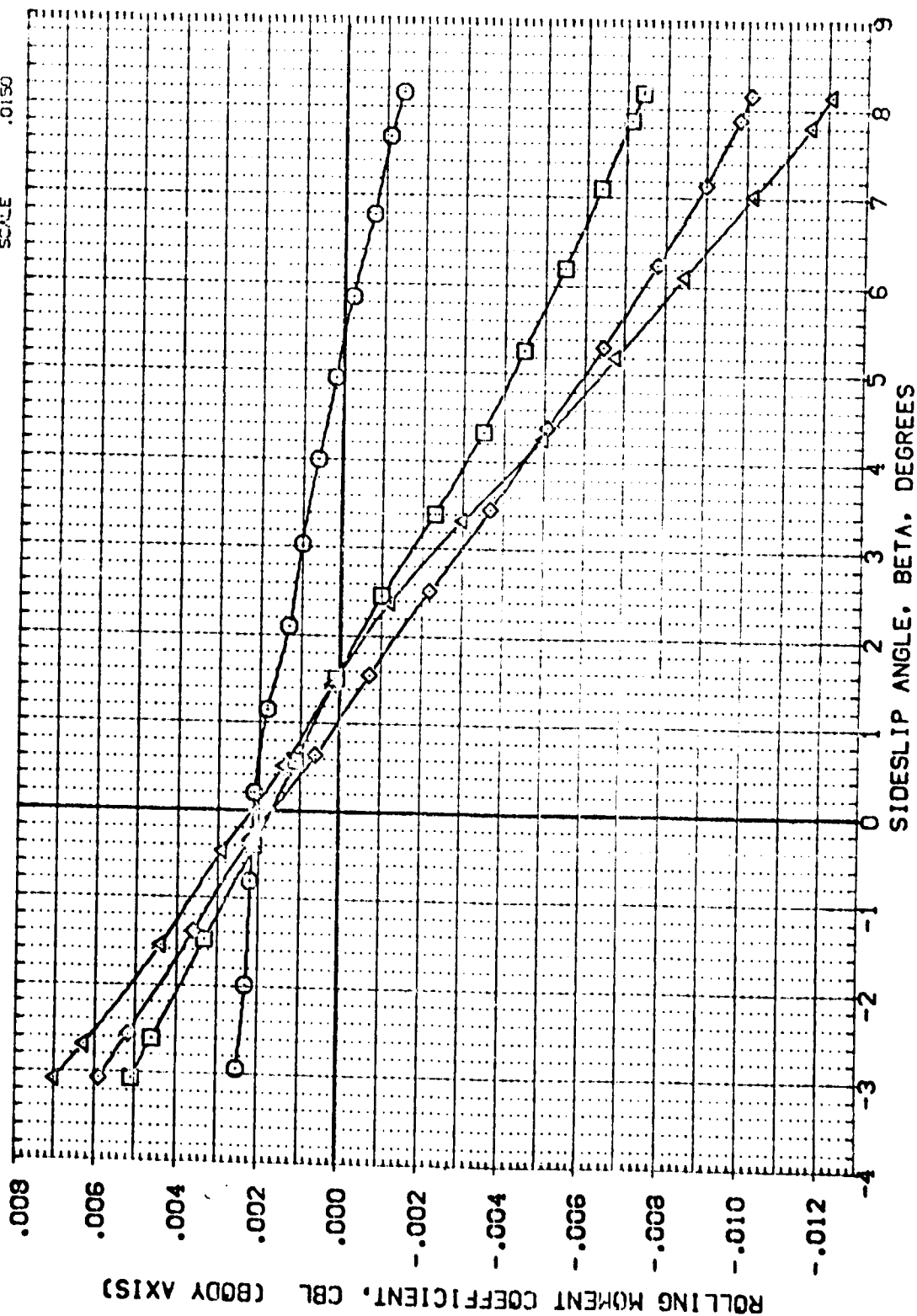
(A)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

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 (050019) (GA-84) LTV-423.023. (B260F77) (V1) (E28) (V8RS)
 (050020) (GA-84) LTV-423.023. (B260F77) (V1) (E28) (V8RS)
 (050021) (GA-84) LTV-423.023. (B260F77) (V1) (E28) (V8RS)

RF-SCH ALPHA ELEVTR BDFLAP
 1.000 .000 -10.000 -11.700
 1.000 10.000 -10.000 -11.700
 1.000 15.000 -10.000 -11.700
 1.000 20.000 -10.000 -11.700

REFERENCE INFORMATION
 SREF 2690.0000 SQ. FT.
 LREF 474.0000 IN.
 BREF 900.0000 IN.
 XREF 1076.0000 IN.
 YREF 0.0000 IN.
 ZREF 375.0000 IN.
 SCALE .0150



AILERON EFFECTIVENESS WITH BETA SWEEP

(A)MACH = 4.59

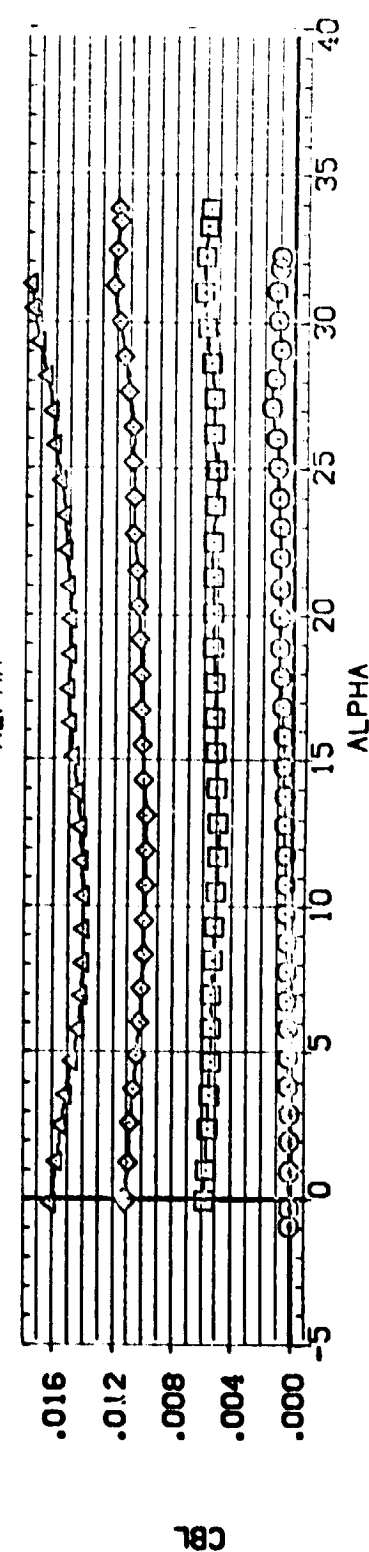
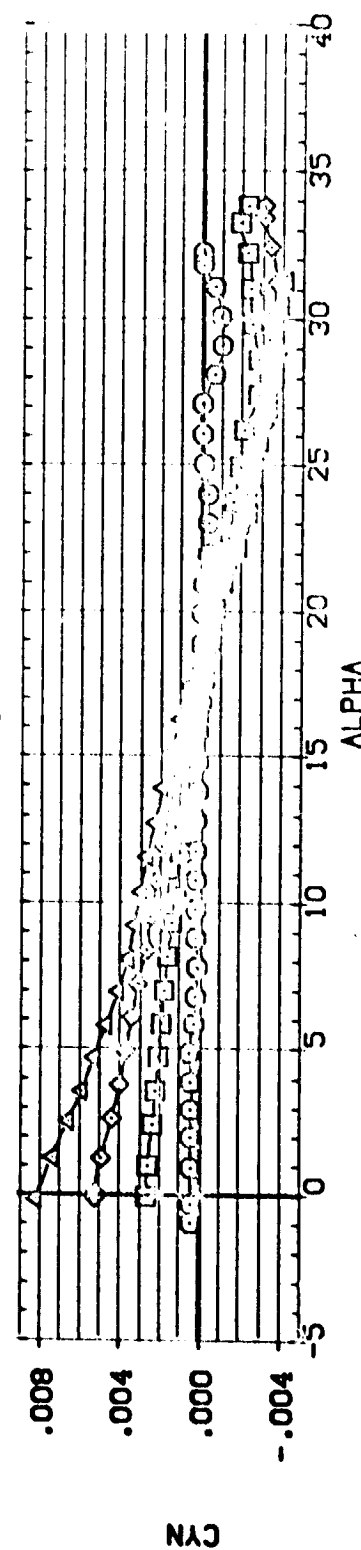
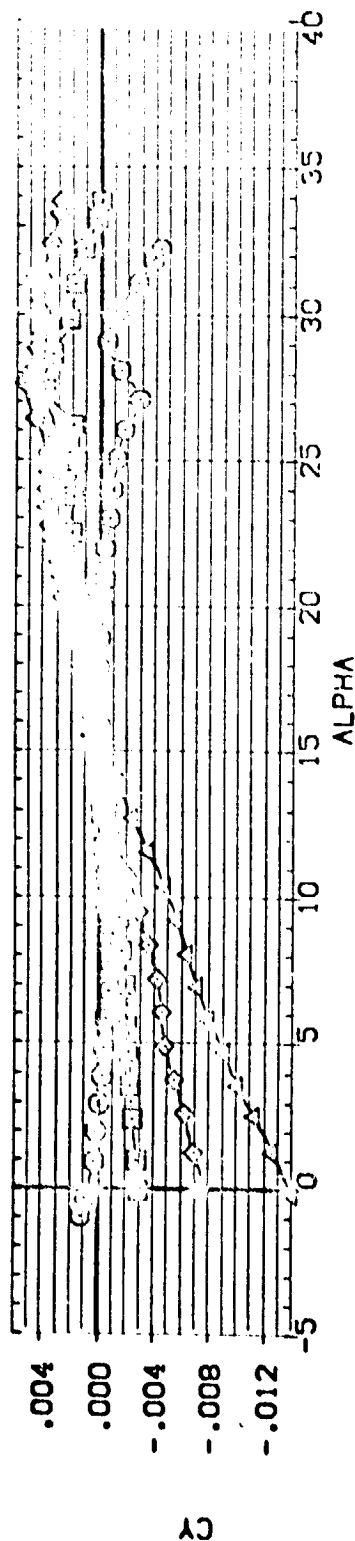
DATA SET SYMBOL

(000004)
(000013)
(000014)
(000015)

CONFIGURATION DESCRIPTION
(CA-04): LTV-403, C03, (E000000000) (V1100000000)
(CA-04): LTV-403, C03, (E000000000) (V1100000000)
(CA-04): LTV-403, C03, (E000000000) (V1100000000)
(CA-04): LTV-403, C03, (E000000000) (V1100000000)

AILERON ELEVTR SOFLAP RF-SCH
0.000 -10.000 -11.700 0.000
5.000 -10.000 -11.700 0.000
10.000 -10.000 -11.700 0.000
15.000 -10.000 -11.700 0.000

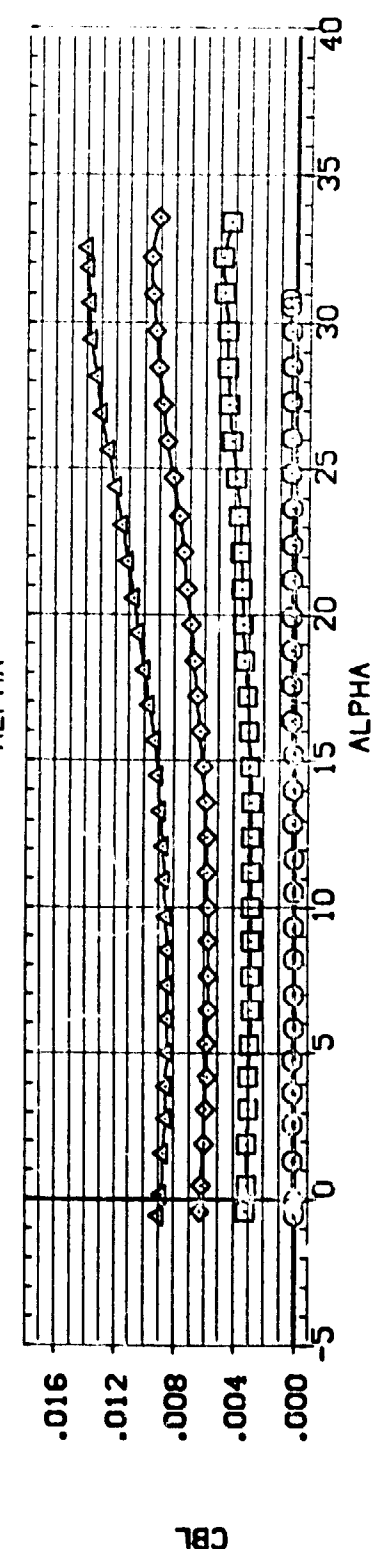
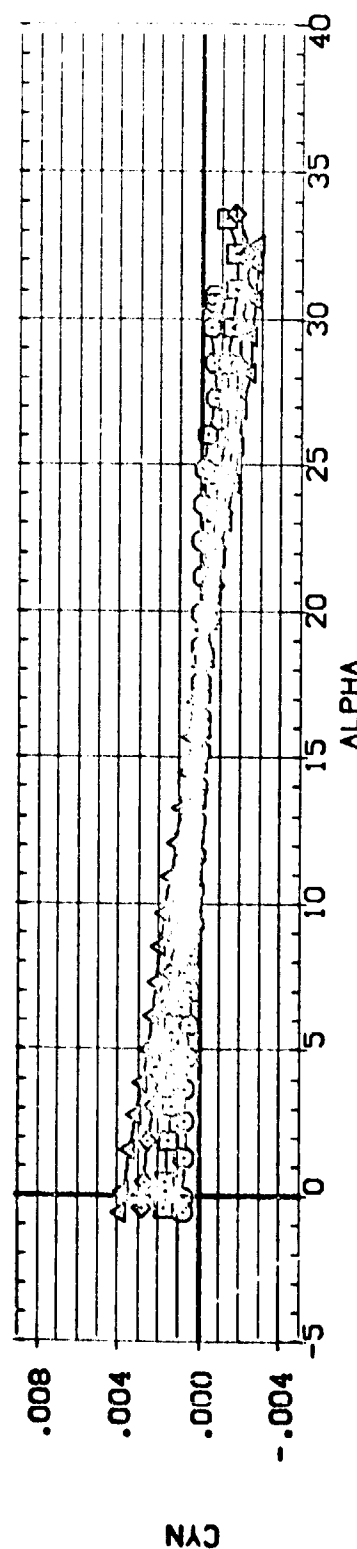
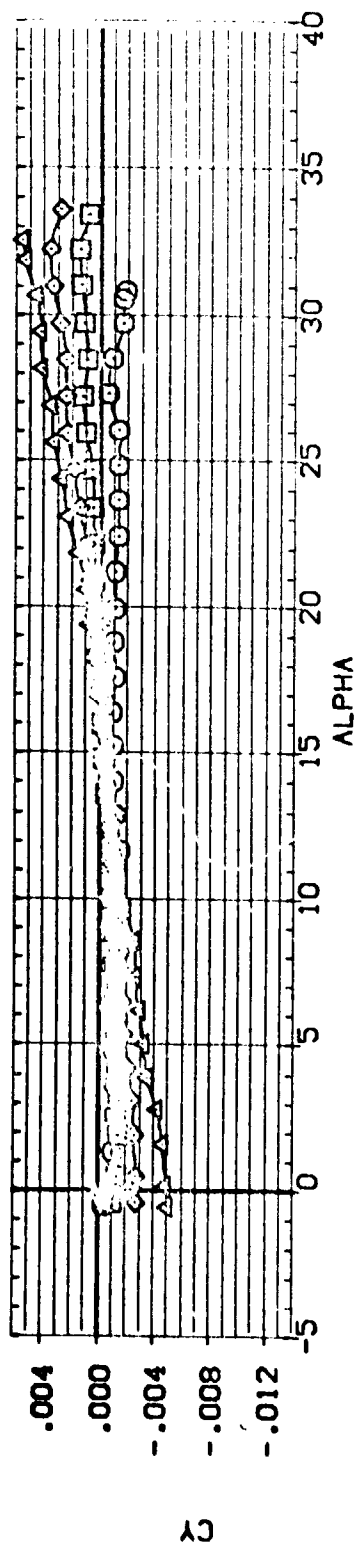
REFERENCE INFORMATION
SPKE 2000.0000 52.00
REF 471.0000 12.00
REF 500.0000 12.00
REF 1070.0000 12.00
REF 270.0000 12.00
SCALE 10.000



AILERON EFFECTIVENESS

(A)MACH = 2.01

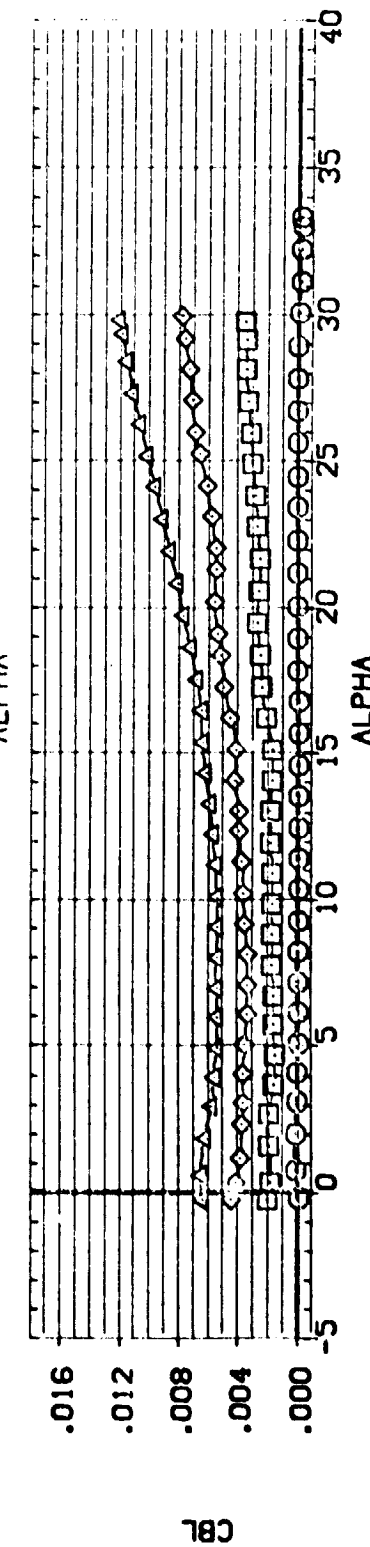
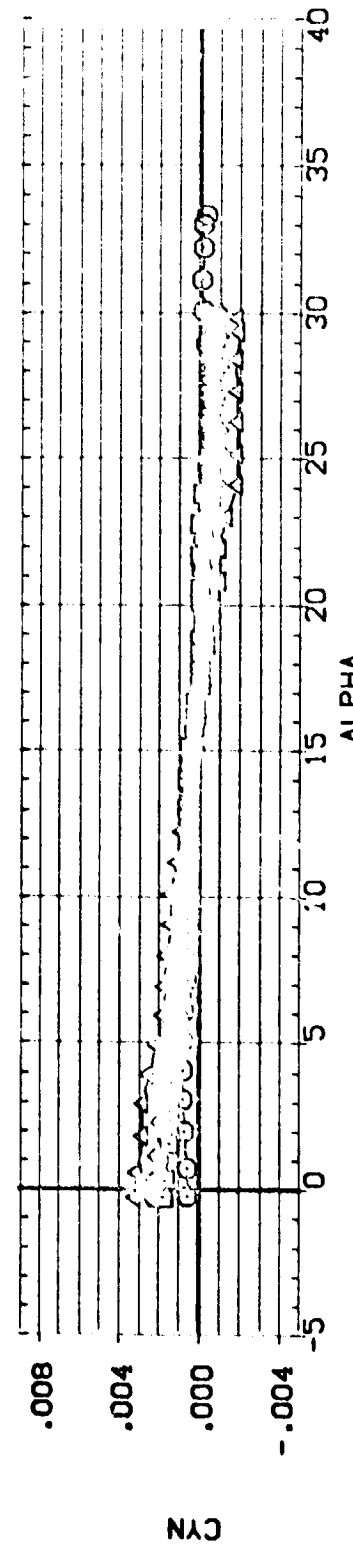
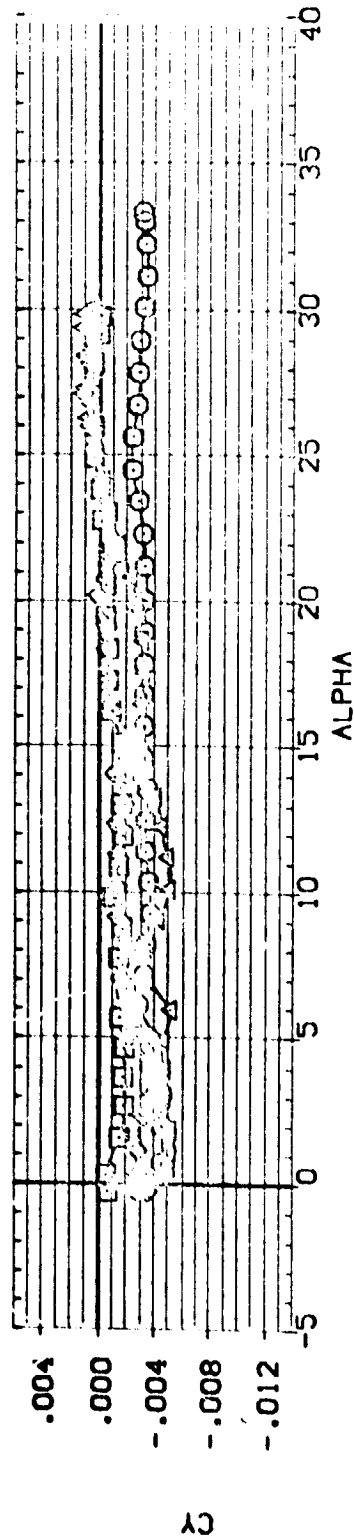
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	AILERON	ELEVTR	BOFLAP	RF-SOH	REFERENCE INFORMATION
(DF0004)	(0A-84) LTV-488.078.(B26C3F 7H7)(V116E28)(V8RS)	.000	-10.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(RF0013)	(0A-84) LTV-488.078.(B26C3F 7H7)(V116E28)(V8RS)	5.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(RF0014)	(0A-84) LTV-488.078.(B26C3F 7H7)(V116E28)(V8RS)	10.000	-10.000	-11.700	1.000	BREF 936.6500 INCHES
(RF0015)	(0A-84) LTV-488.078.(B26C3F 7H7)(V116E28)(V8RS)	15.000	-10.000	-11.700	1.000	XMRP 1076.6900 INCHES
						YMRP 0700 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0150



AILERON EFFECTIVENESS

(B)MACH = 2.93

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	AILERON	ELEVTR	BOFLAP	RF-SC4	REFERENCE INFORMATION
(OF0004)	(DA-84).LV-408.078.(B26C9-747)(V116E28)(V885)	.000	-10.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(RF0013)	(DA-84).LV-408.078.(B26C9-747)(V116E28)(V885)	5.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(RF0014)	(DA-84).LV-408.078.(B26C9-747)(V116E28)(V885)	10.000	-10.000	-11.700	1.000	BREF 936.6500 INCHES
(RF0015)	(DA-84).LV-408.078.(B26C9-747)(V116E28)(V885)	15.000	-10.000	-11.700	1.000	XREF 1076.6500 INCHES
						YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



AILERON EFFECTIVENESS

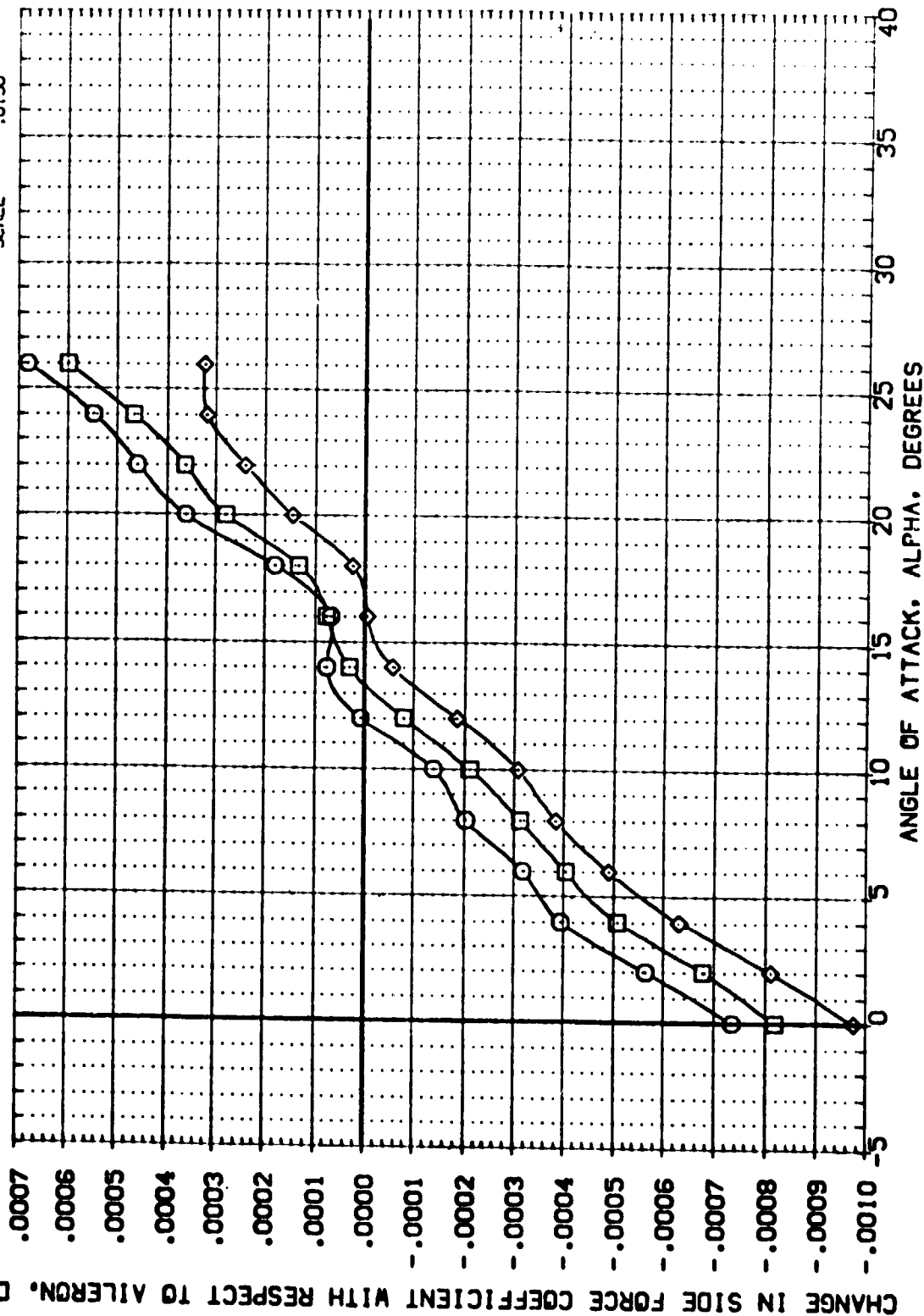
(D)MACH = 4.59

DATA SET SYMBOL: (DF0013) (CA-04):LTV-488.008. (B2C5F777)(V116E28)(V8RS)
 (DF0014) (CA-04):LTV-488.008. (B2C5F777)(V116E28)(V8RS)
 (DF0015) (CA-04):LTV-488.008. (B2C5F777)(V116E28)(V8RS)

CONFIGURATION DESCRIPTION

DAILIN ELEVTR BOFLAP RF-504 REFERENCE INFORMATION

5.000 -10.000 -11.700 1.000 2690.0000 SQ.FT.
 10.000 -10.000 -11.700 1.000 474.8000 INC-ES
 15.000 -10.000 -11.700 1.000 936.6000 INC-ES
 1076.6800 INC-ES
 375.0000 INC-ES
 375.0000 INC-ES
 SCALE .0150



AILERON EFFECTIVENESS DERIVATIVES

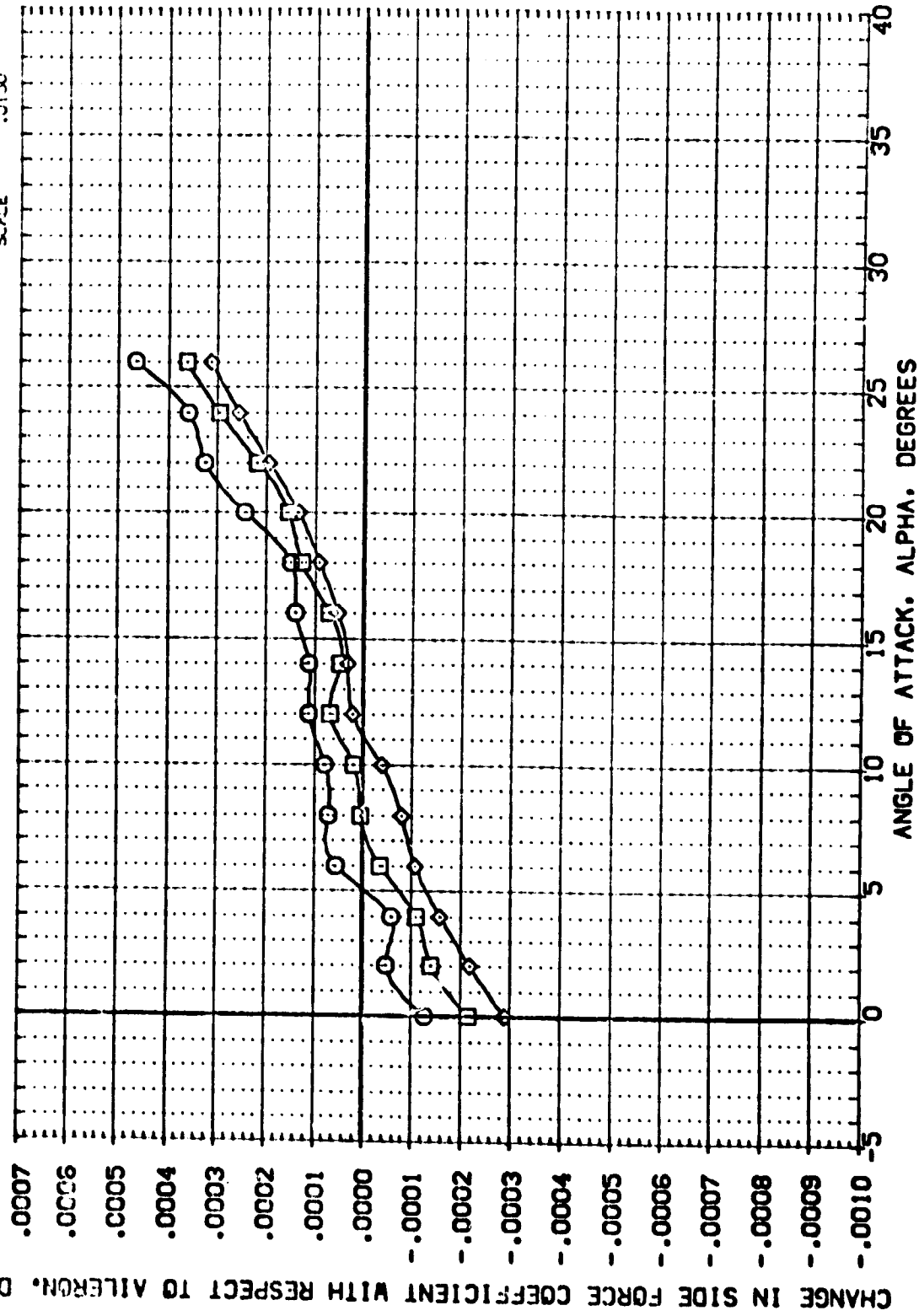
(A)MACH = 2.00

DATA SET SYMBOL: (CA-01) LTV-400, C-3, (B2000777) (V116E28) (V885)
 (CA-01) LTV-400, C-3, (B2000777) (V116E28) (V885)
 (CA-01) LTV-400, C-3, (B2000777) (V116E28) (V885)
 (CA-01) LTV-400, C-3, (B2000777) (V116E28) (V885)

CONFIGURATION DESCRIPTION: (CA-01) LTV-400, C-3, (B2000777) (V116E28) (V885)
 (CA-01) LTV-400, C-3, (B2000777) (V116E28) (V885)
 (CA-01) LTV-400, C-3, (B2000777) (V116E28) (V885)
 (CA-01) LTV-400, C-3, (B2000777) (V116E28) (V885)

DATE: 10/13/50
 TIME: 10:00
 REF: 1076
 SCALE: 0.0100

REFERENCE INFORMATION: SREF 2650.0000 50.00
 LREF 471.0000 10.00
 XREF 900.0000 10.00
 YREF 1076.0000 10.00
 ZREF 375.0000 10.00
 SCALE 0.0100



AILERON EFFECTIVENESS DERIVATIVES

(B)MACH = 3.00



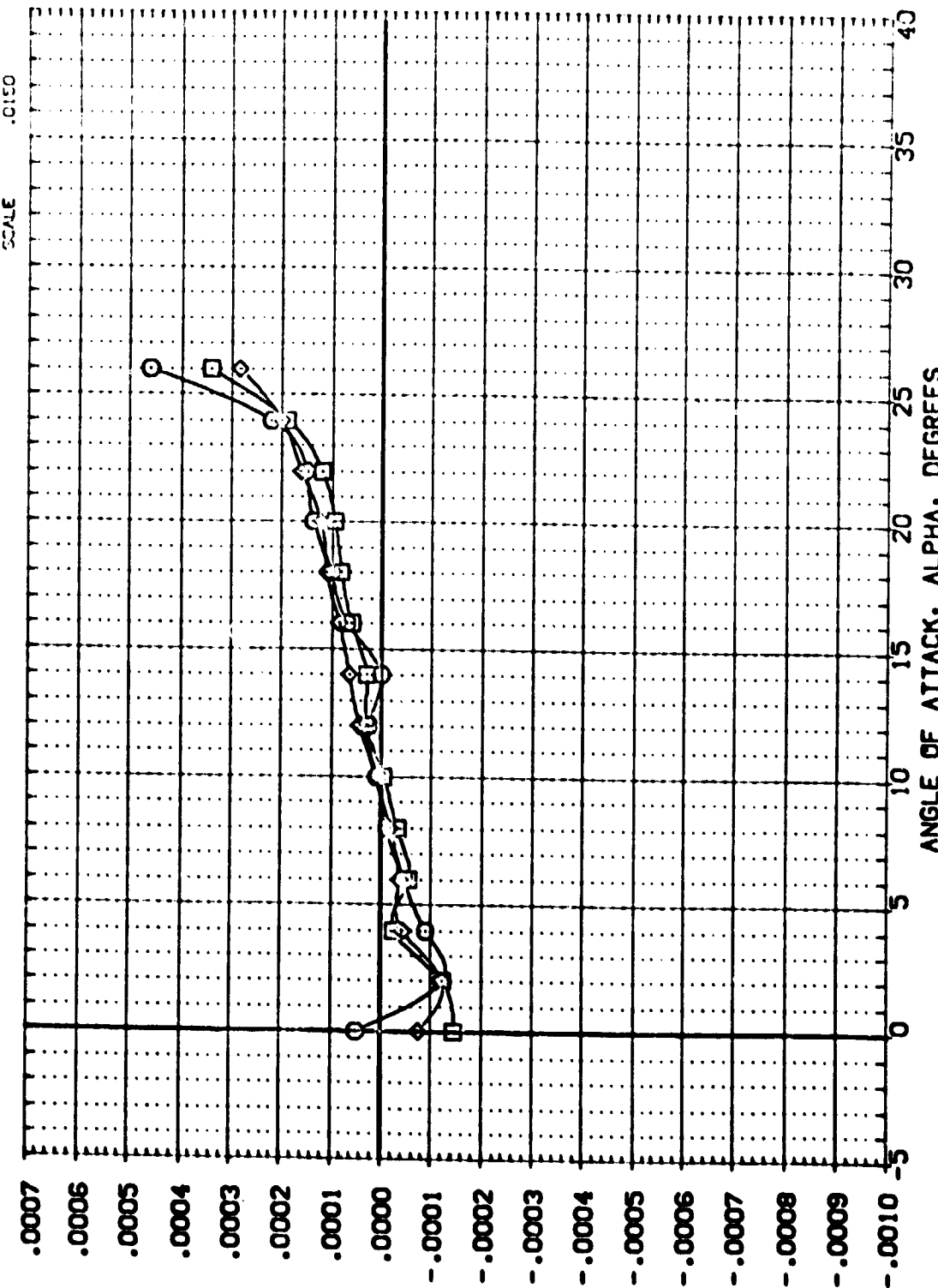
DATA SET SYMBOL
(370013)
(370014)
(370015)

CONFIGURATION DESCRIPTION
(0A-24).LTV-403.C23.(B25C37M7)(V1)6E23(V8R5)
(0A-24).LTV-403.C23.(B25C37M7)(V1)6E23(V8R5)
(0A-24).LTV-403.C23.(B25C37M7)(V1)6E23(V8R5)

DATA LN ELEVTR BDFLAP RF-SDH
5.000 -10.000 -11.700 1.000
10.000 -10.000 -11.700 1.000
15.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
SREF 370.0000 37.0150
LREF 474.0000 47.4150
BREF 1074.0000 107.4150
XREF 1074.0000 107.4150
YREF 1074.0000 107.4150
ZREF 375.0000 37.5150
SCALE 0.0150

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO AILERON, DCY/DA

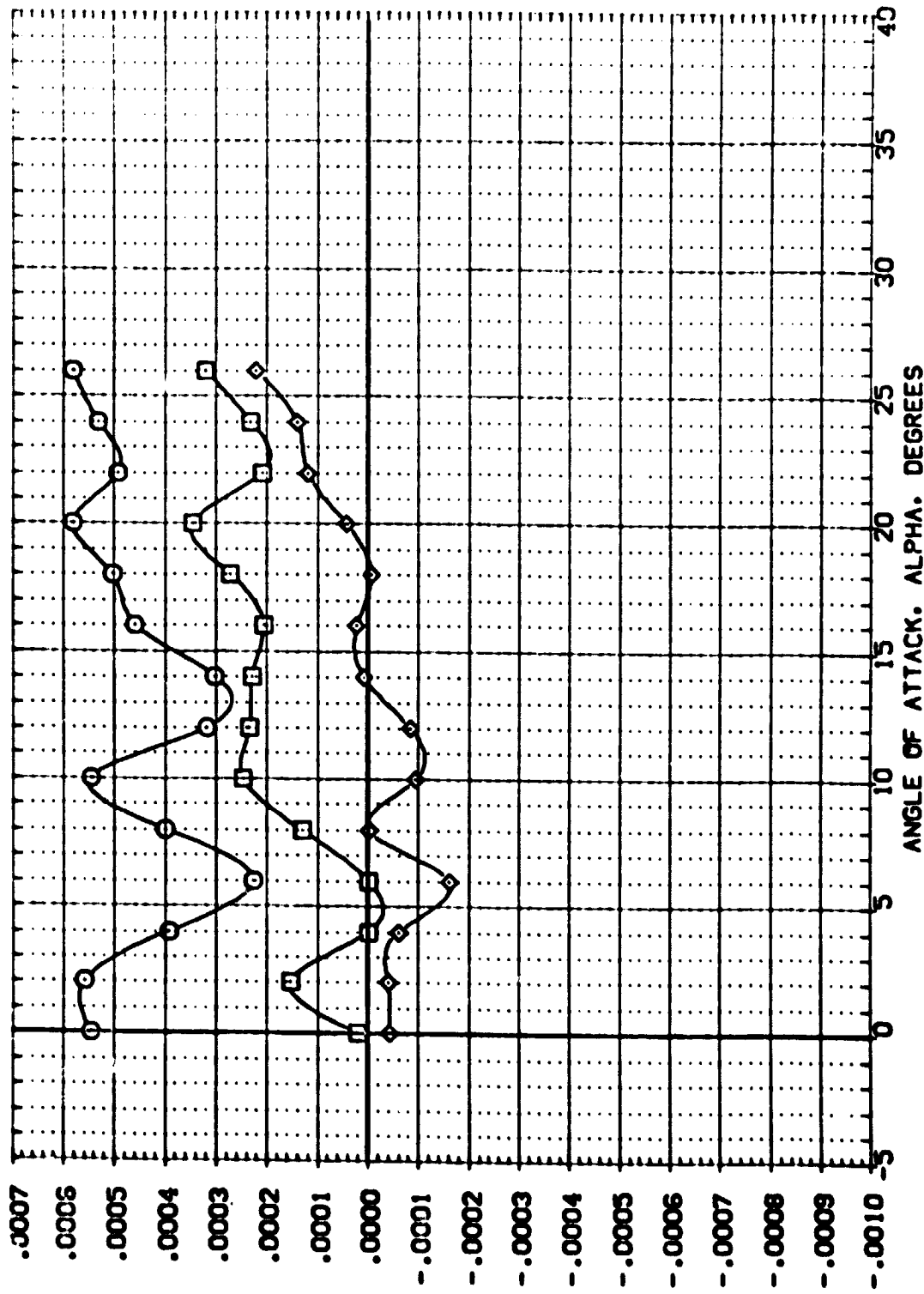


AILERON EFFECTIVENESS DERIVATIVES

(C)MACH = 4.00

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	DATA LUN	ELEVTR	BDLAP	RF-SCH	REFERENCE INFORMATION
(DF0013)	(BA-84).L TV-430.073.(BZ005F 7M7)(V116Z28)(V0RS)	5.000	-10.000	-11.700	1.000	STEF 2490.0000 57.57
(DF0014)	(BA-84).L TV-433.073.(BZ005F 7M7)(V116Z28)(V0RS)	10.000	-10.000	-11.700	1.000	LEEF 474.0000 1.00
(DF0015)	(BA-84).L TV-438.073.(BZ005F 7M7)(V116Z28)(V0RS)	15.000	-10.000	-11.700	1.000	LEEF 933.0000 1.00
						XREF 1076.0000 1.00
						YREF 375.0000 1.00
						ZREF 375.0000 1.00
						SCALE 0.150

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO AILERON, DCY/DA



AILERON EFFECTIVENESS DERIVATIVES

(D)MACH = 4.60

DATA SET SYMBOL

(D0013)
(D0014)
(D0015)

CONFIGURATION DESCRIPTION

(0A-04).LV-428.078.(B2C57.777)(V116228)(V85)
(0A-04).LV-428.078.(B2C57.777)(V116228)(V85)
(0A-04).LV-428.078.(B2C57.777)(V116228)(V85)

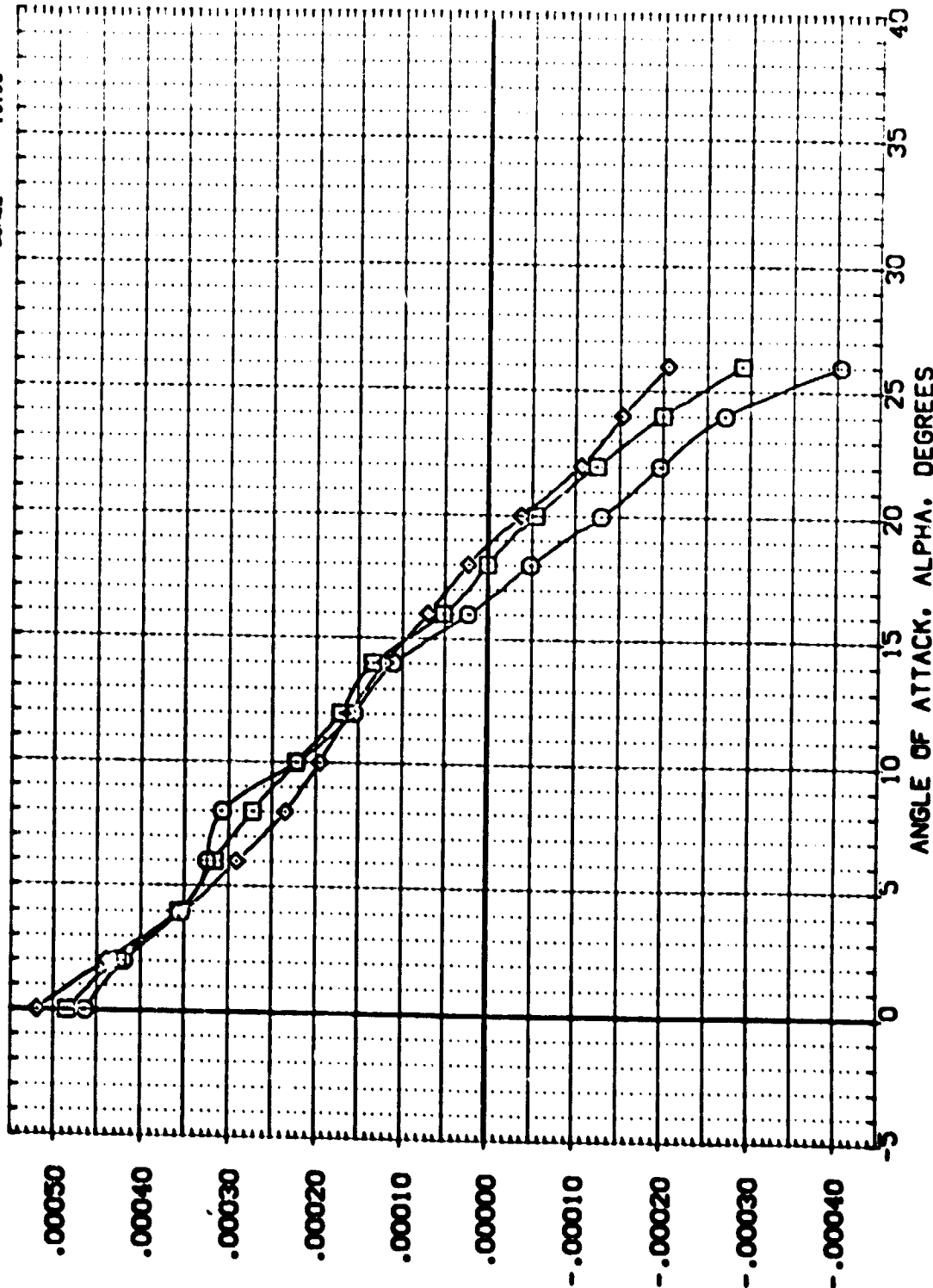
RF-504

DAILIN 5.000
ELEVTR -10.000
BOFLAP -11.700

REFERENCE INFORMATION

SREF 2690.0000 SO.FT.
LREF 471.0000
BREF 936.0000
XREF 1076.0000
YREF 375.0000
ZREF 0.0000
SCALE 0.0150

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCYDA



AILERON EFFECTIVENESS DERIVATIVES

(A)MACH = 2.00

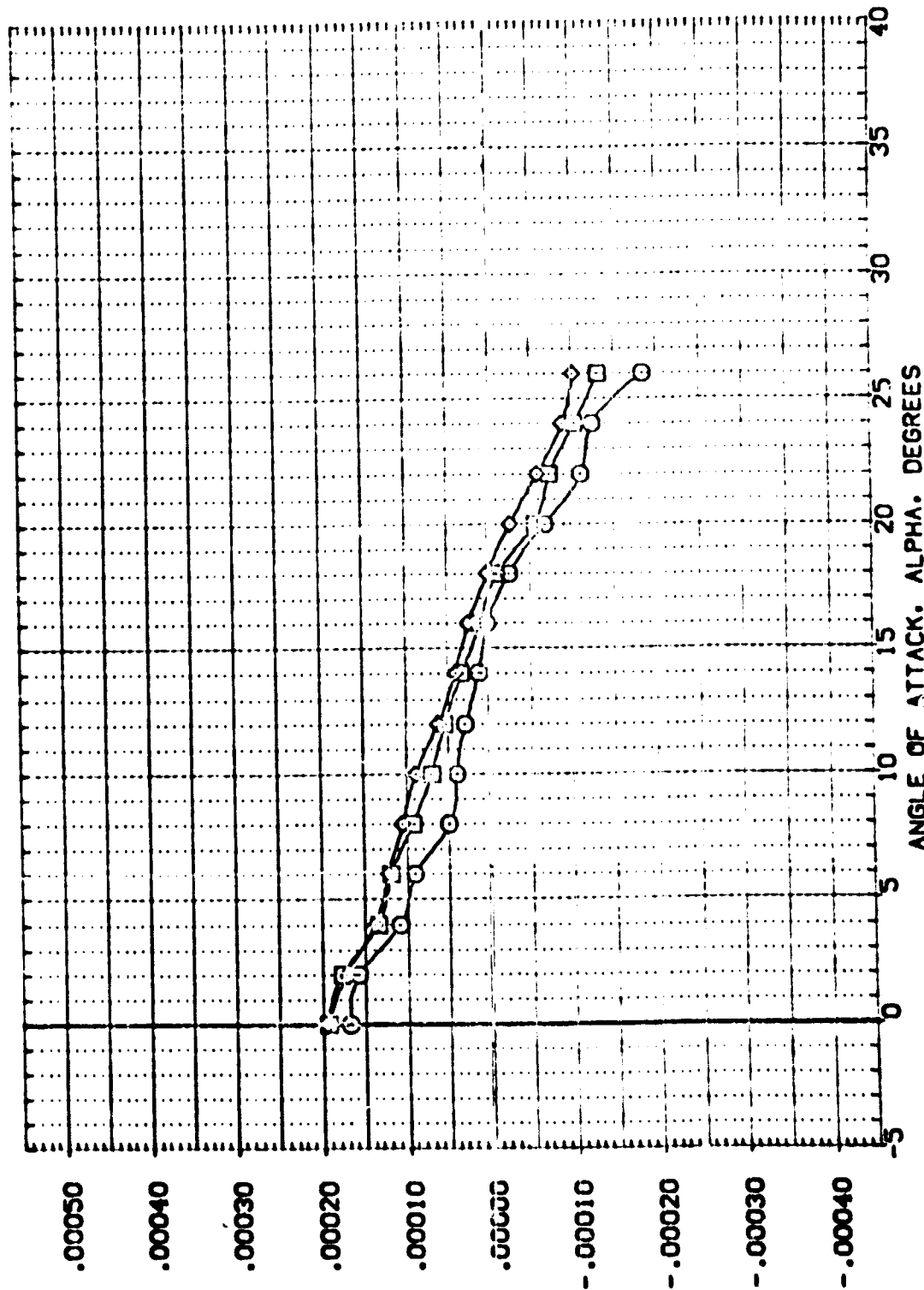
DATA SET SYMBOL: (0) (1) (2) (3) (4) (5)

CONFIGURATION DESCRIPTION: (CA-01) LTV-400 (CA-02) LTV-400 (CA-03) LTV-400 (CA-04) LTV-400 (CA-05) LTV-400

REFERENCE INFORMATION: SREF 2000.0000 SC.FT. 100.0000
 LREF 474.0000 INCHES 12.0000
 XREF 800.0000 INCHES 20.0000
 YREF 1070.0000 INCHES 27.0000
 ZREF 375.0000 INCHES 9.5000
 SCALE .0150

DATE: 10.000
 ELEV: -10.000
 BOFLAP: -11.700
 OF-SCM: 1.000

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO AILERON, CCYND



AILERON EFFECTIVENESS DERIVATIVES

(B)MACH = 3.00

DATA SET SYMBOL: (B00013) (B00014) (B00015)

CONFIGURATION DESCRIPTION: (BA-84).LTV-43.073.(B20057M7)(V11E28)(V005)
 (BA-84).LTV-43.073.(B20057M7)(V11E28)(V005)
 (BA-84).LTV-43.073.(B20057M7)(V11E28)(V005)

REFERENCE INFORMATION: SREF 2690.0000 52 FT. 6
 LREF 474.0000 100 FT. 0
 YREF 1073.0000 100 FT. 0
 ZREF 375.0000 100 FT. 0
 SCALE 10.000

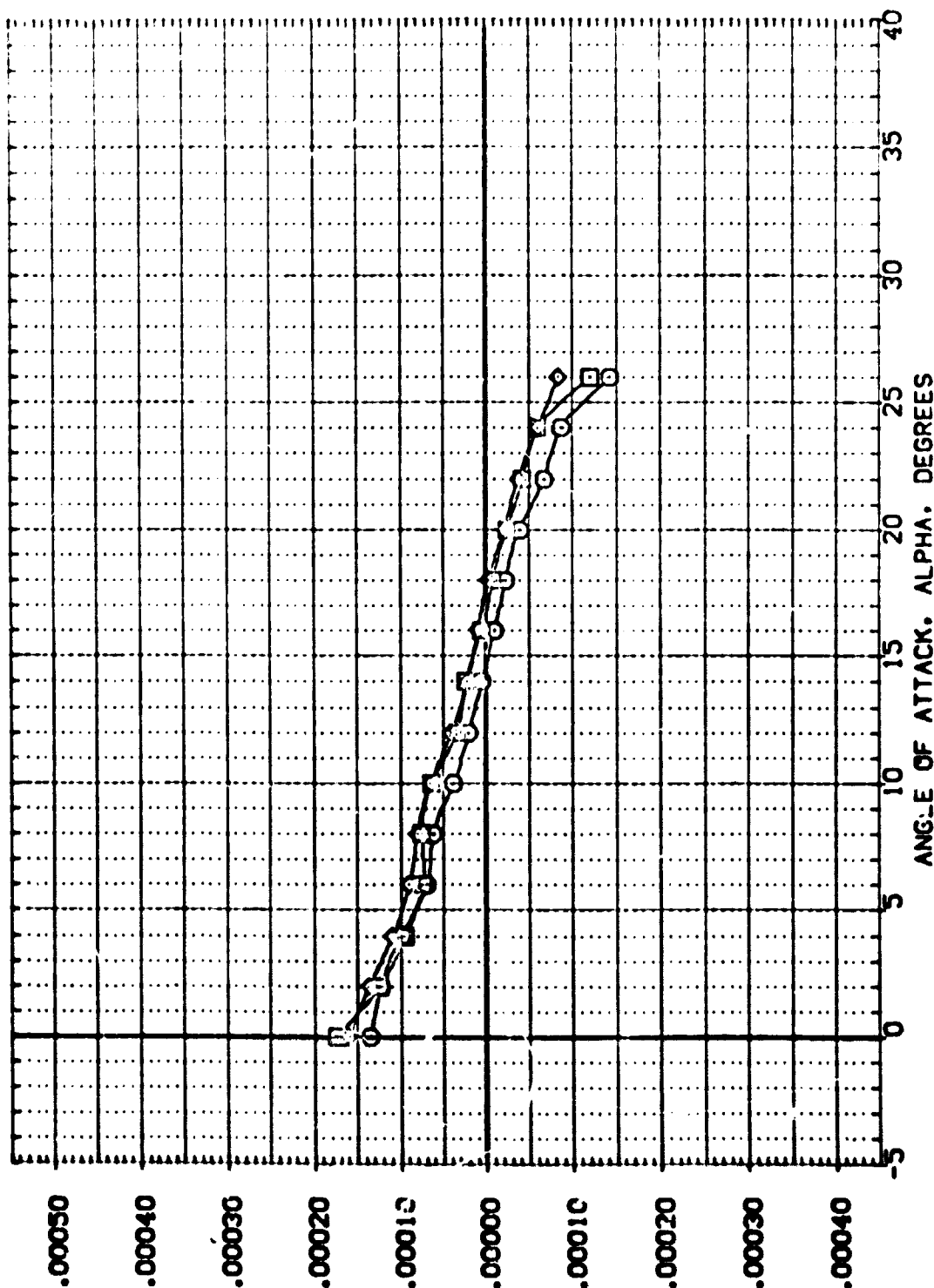
DAIRN 5.000 10.000 15.000

ELEVTR -10.000 -10.000 -10.000

BDFLAP -11.700 -11.700 -11.700

RF-504 1.000 1.000 1.000

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCYND



AILERON EFFECTIVENESS DERIVATIVES

(C)MACH = 4.00

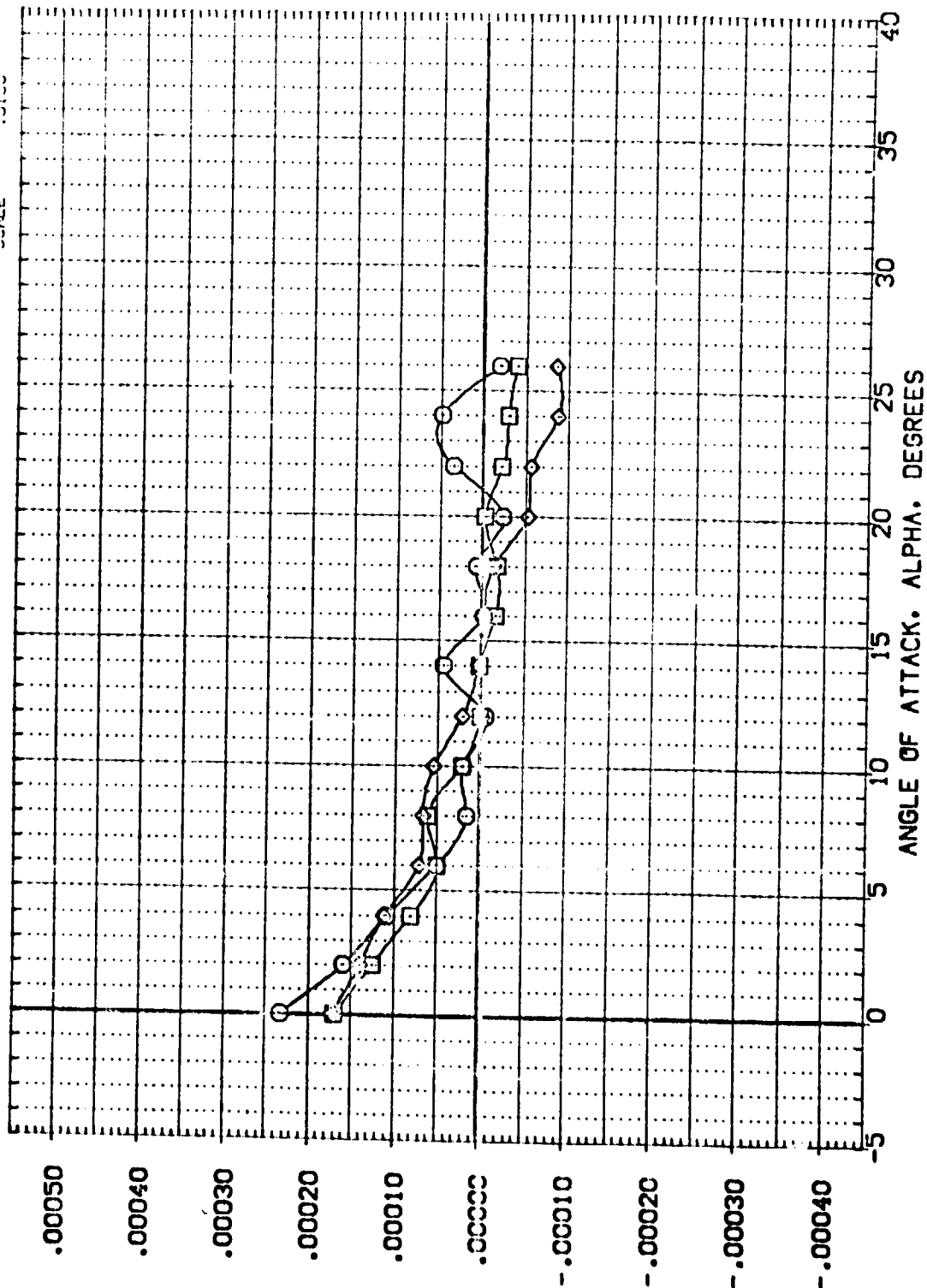
DATA SET SYMBOL
 (01-01-01)
 (01-01-02)
 (01-01-03)
 (01-01-04)

CONFIGURATION DESCRIPTION
 (01-01-01) (V-403) (B26C5777) (V116E28) (V085)
 (01-01-02) (V-403) (B26C5777) (V116E28) (V085)
 (01-01-03) (V-403) (B26C5777) (V116E28) (V085)
 (01-01-04) (V-403) (B26C5777) (V116E28) (V085)

DAILRN ELEVTR BOFLAP RF-SCH
 5.000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000
 15.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SPREF 2550.0000 70.00
 LEFF 474.0000 10.00
 BREF 1070.0000 10.00
 YREF 375.0000 10.00
 ZREF 375.0000 10.00
 SCALE 0.0100

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCYDA



AILERON EFFECTIVENESS DERIVATIVES

(D)MACH = 4.60

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCBLDA

DATA SET SYMBOL

CONFIGURATION DESCRIPTION

DA-84: LTV-400 (111528) (VCS)

DA-84: LTV-400 (111528) (VCS)

DA-84: LTV-400 (111528) (VCS)

DA-84: LTV-400 (111528) (VCS)

REFERENCE INFORMATION

SRF 2600.0000 SQ. FT.

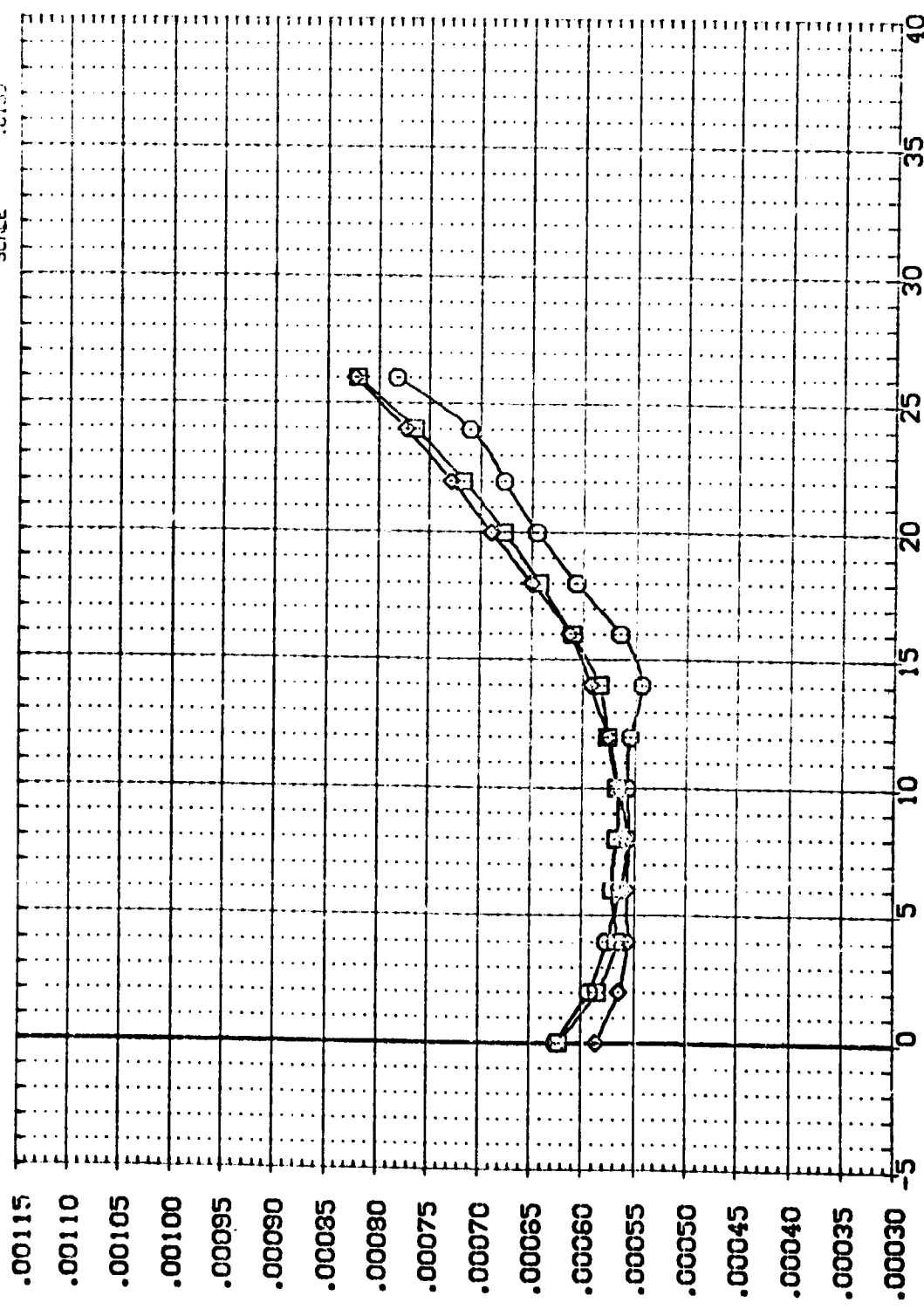
LRF 474.8720 INCHES

SRF 835.6000 INCHES

WCP 1076.0000 INCHES

WCP 375.0000 INCHES

SCALE .0100



ANGLE OF ATTACK, ALPHA, DEGREES

AILERON EFFECTIVENESS DERIVATIVES

(B)MACH = 3.00

DATA SET SYMBOL

(DF0013)
(DF0014)
(DF0015)

CONFIGURATION DESCRIPTION

(CA-84).LTV-433.079.(B2C9F7M7)(V116E28)(VGR5)
(CA-84).LTV-433.079.(B2C9F7M7)(V116E28)(VGR5)
(CA-84).LTV-433.079.(B2C9F7M7)(V116E28)(VGR5)

DATA

DAIRN 5.000
10.000
15.000

ELEVTR

-10.000
-10.000
-10.000

BOFLAP

-11.700
-11.700
-11.700

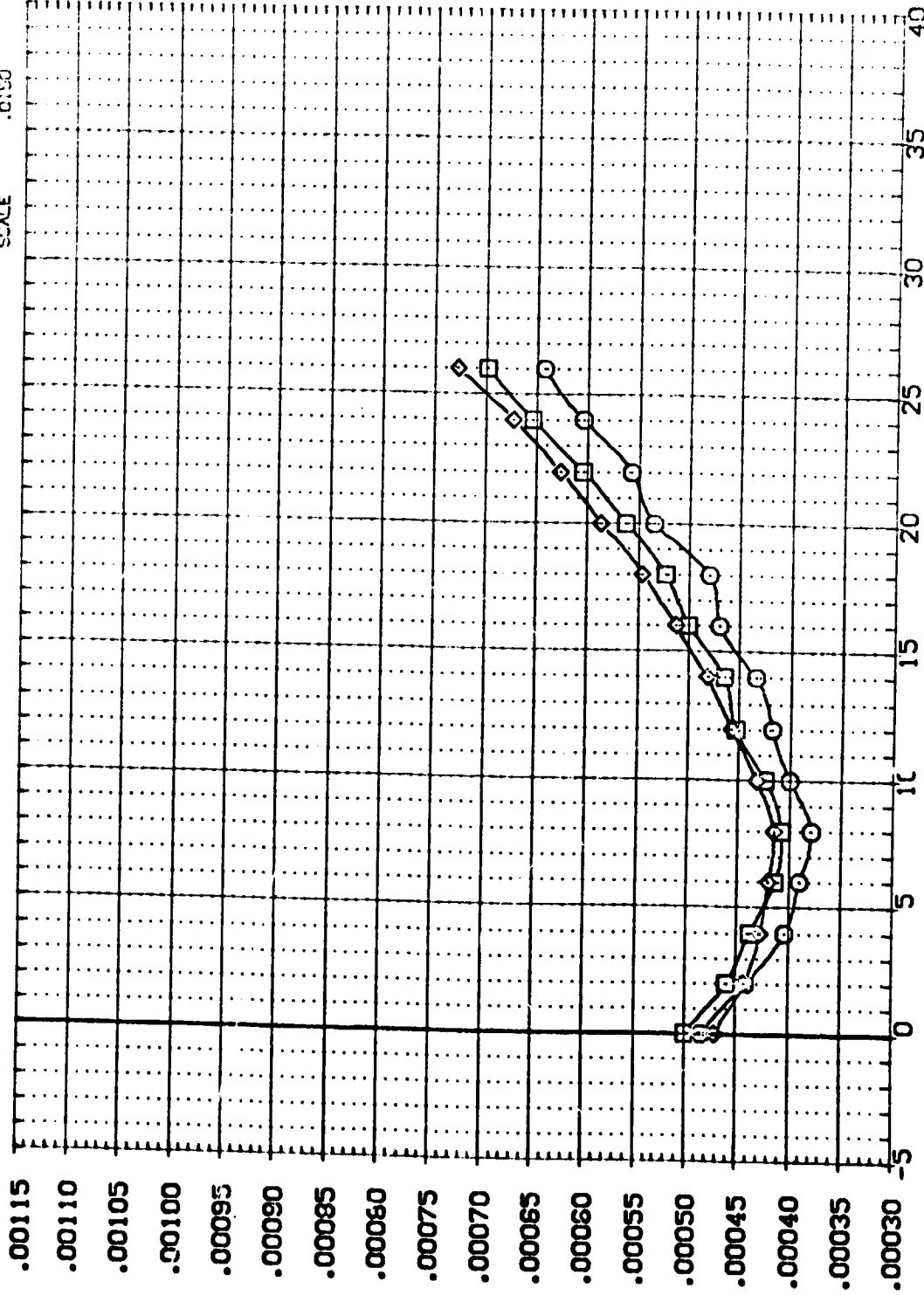
RF-SCH

1.000
1.000
1.000

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 926.0000 INCHES
XREF 1073.0000 INCHES
YREF 375.0000 INCHES
ZREF 0.0000 INCHES
SCALE 0.0150

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO AILERON, DCBLDA



AILERON EFFECTIVENESS DERIVATIVES

(C)MACH = 4.00

DATA SET SYMBOL	Q1	Q2	Q3	Q4
(DF0013)				
(DF0014)				
(DF0015)				

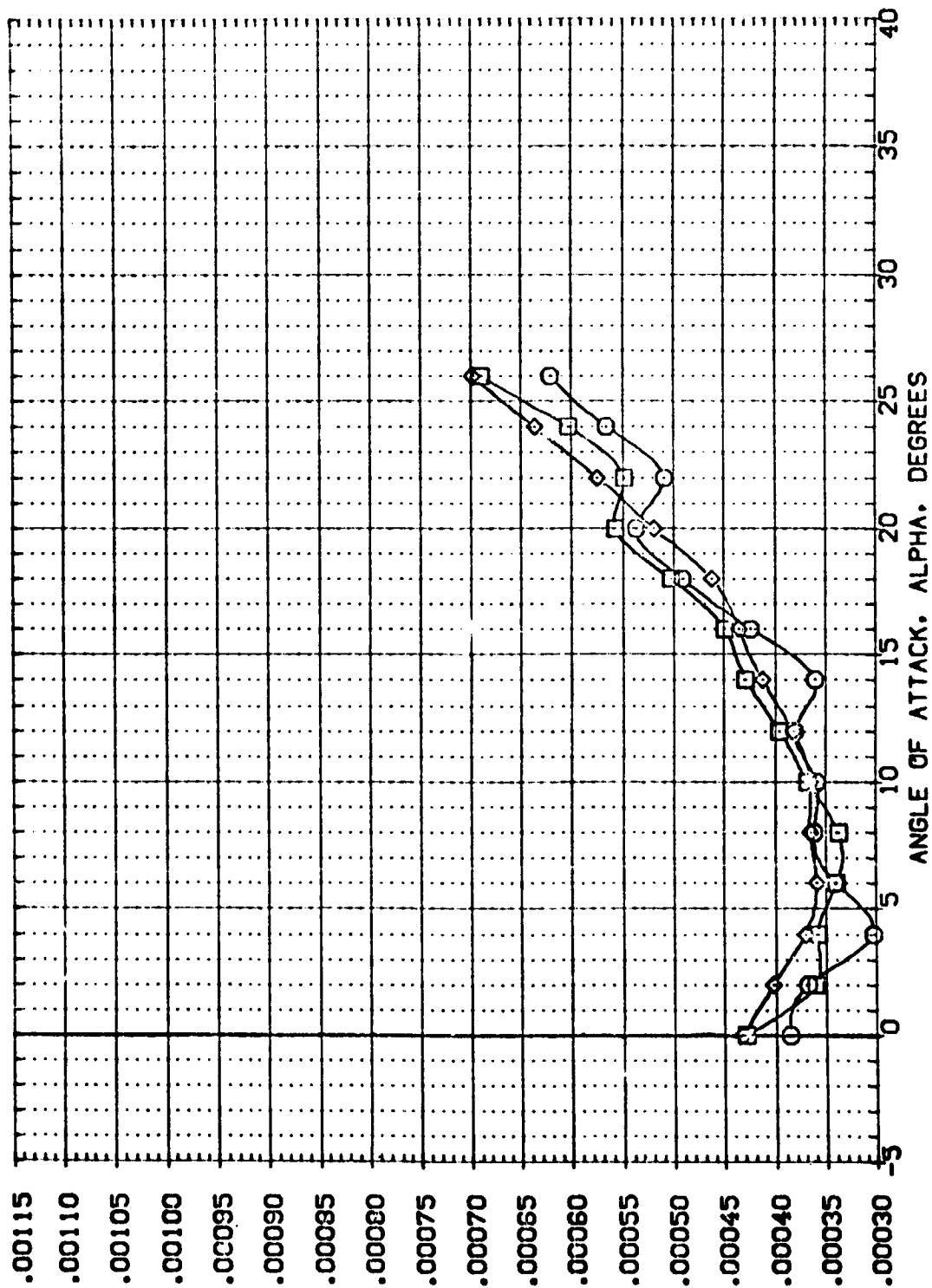
CONFIGURATION DESCRIPTION

(CA-84). LTV-483. 533. (B2635-777) (V) 16E28 (V875)
(CA-84). LTV-483. 533. (B2635-777) (V) 16E28 (V875)
(CA-84). LTV-483. 533. (B2635-777) (V) 16E28 (V875)
(CA-84). LTV-483. 533. (B2635-777) (V) 16E28 (V875)

DAIRN	ELEVTR	BOFLAP	RF-SCH
5.000	-10.000	-11.700	1.000
10.000	-10.000	-11.700	1.000
15.000	-10.000	-11.700	1.000

REFERENCE INFORMATION	
STEF	2690.0000 SQ.FT.
LRFF	474.0000 INCHES
LRFF	936.0000 INCHES
WVCP	1076.0000 INCHES
WVMP	.0000 INCHES
ZVCP	375.0000 INCHES
ZVMP	.0150 INCHES
SCALE	

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO AILERON. DCBLDA



AILERON EFFECTIVENESS DERIVATIVES

CDJMACH = 4.60

(RF0036)

DEBTS

HOW

BETA

ALFRED

105-23

HQS-23

000'

8.

1.000

2.000

PARAMETRIC VALUES

ELEVTR

FLUOREN

EDF LAP

8.

10.000

11.700

REFERENCE INFORMATION

1305

3363

女

242

2699.0000

47.5
99.5

1075.5530

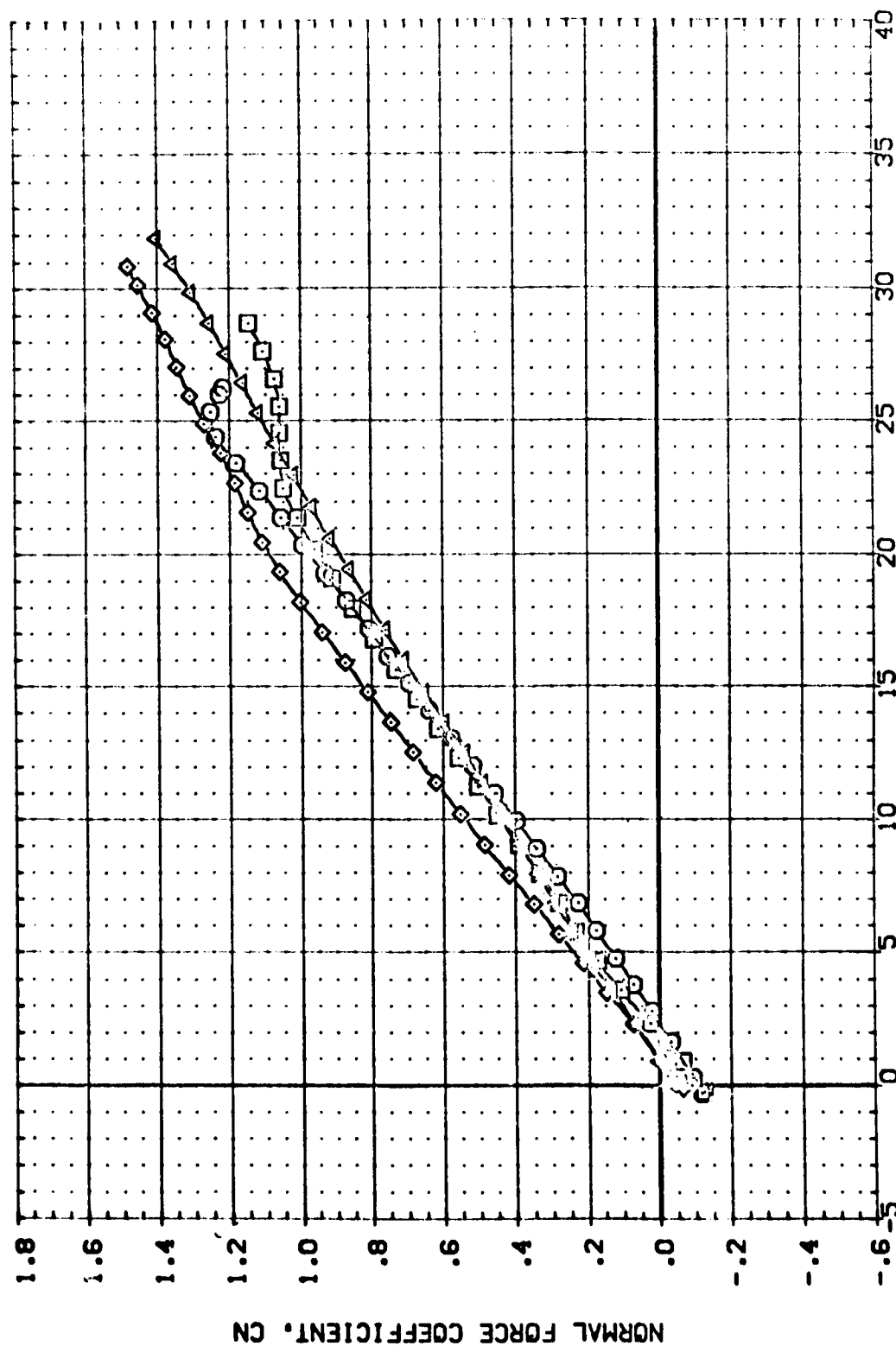
375,000.00

135

5555

50

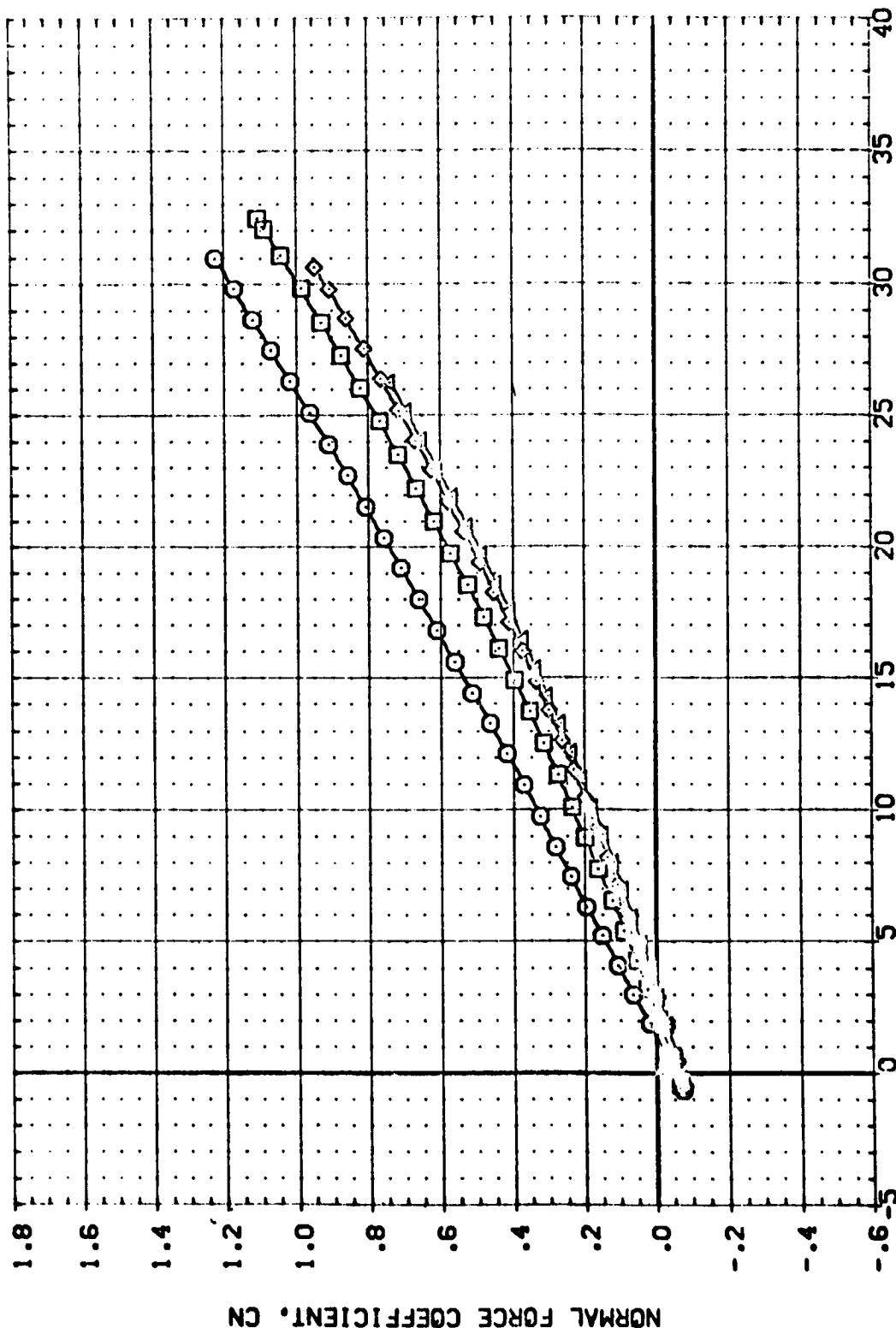
SHIRAZ



ANGLE OF ATTACK, ALPHA, DEGREES

(0A-84).LTV-488.GRB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL	MACH	BETA	PARAMETRIC VALUES	REFERENCE INFORMATION
○	2.010	.000	ELEVTR .000	SREF 2630.0000
□	2.000	.000	RUDER -10.000	LEEF 474.0000
◇	3.531	1.000	BOFLAP -11.700	REF 922.0000
△	4.591	2.000		WAP 1076.0000
				WAP .0000
				ZARP 375.0000
				SCALE .0150



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL

MACH

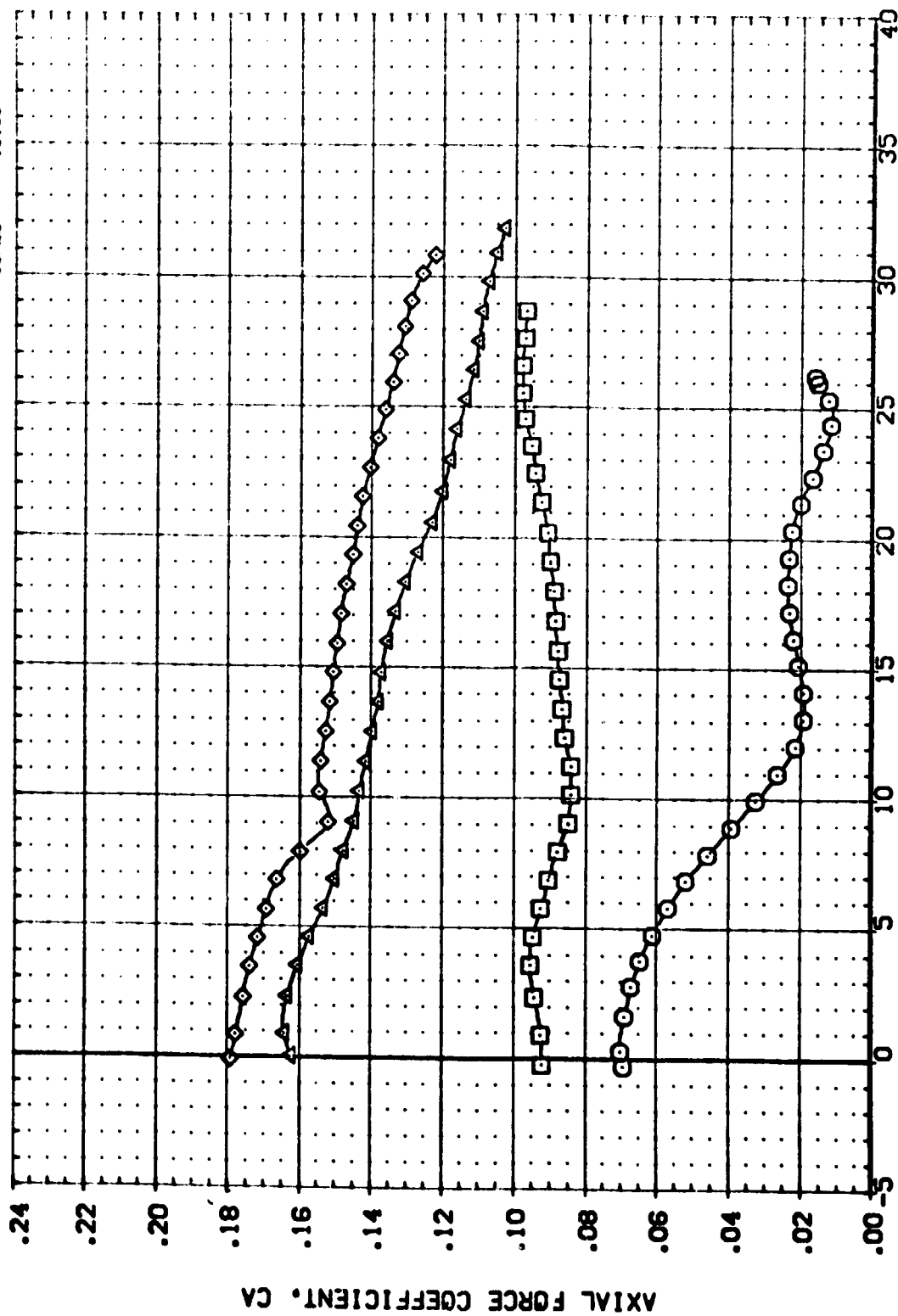
BETA
ATTURON
RF-SCH
RV-SCH

PARAMETRIC VALUES

ELEVTR
RUDDER
BOFLAP

REFERENCE INFORMATION

SREF 2690.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 556.0000 INCHES
XMRP 1076.0000 INCHES
YMRP 375.0000 INCHES
ZMRP 0.0000 INCHES
SCALE .0150



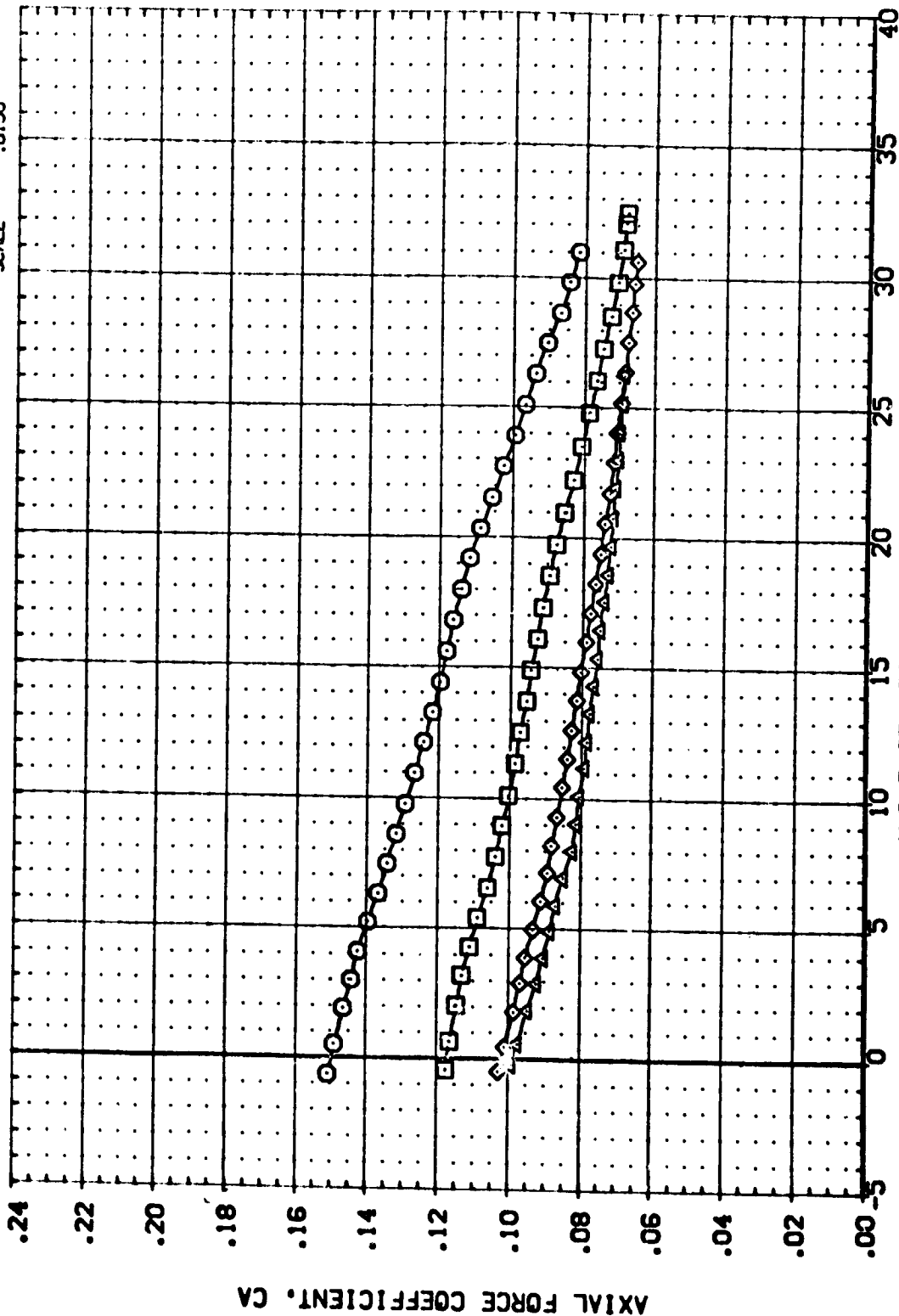
AXIAL FORCE COEFFICIENT, CA

ANGLE OF ATTACK, ALPHA, DEGREES

BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.0RB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

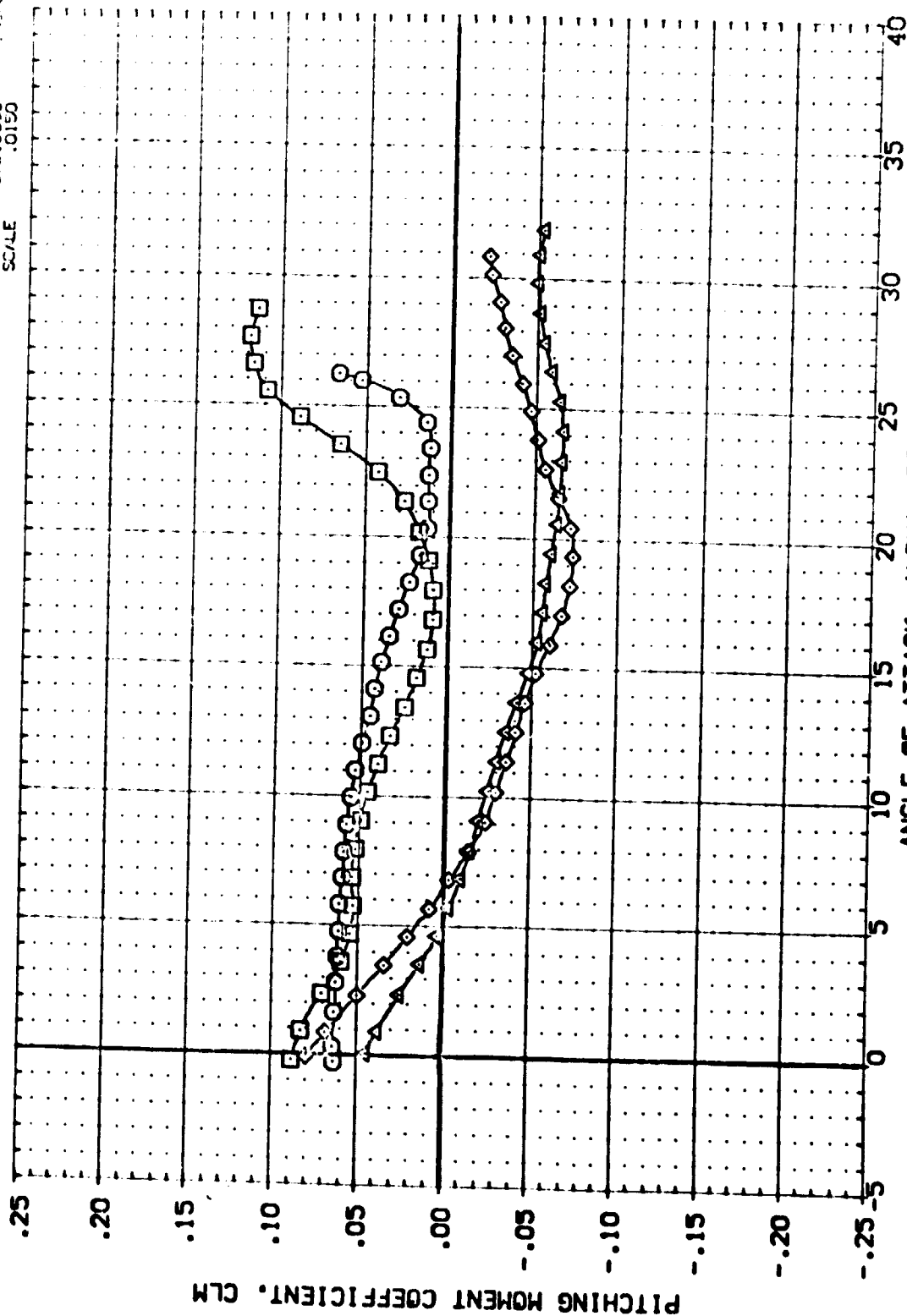
SYMBOL	MACH	BETA	PARAMETRIC VALUES	REFERENCE INFORMATION
○	2.010	.000	ELEVTR	SREF 2690.0000
□	2.990	.000	RUDER	LREF 474.8000
◇	3.991	1.000	BOFLAP	BREF 936.6300
△	4.591	2.000		XREF 1076.6300
				YREF .0000
				ZREF 375.0000
				SCALE .0150



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL	MACH	BETA	PARAMETRIC VALUES	REFERENCE INFORMATION
○	.587	.000	ELEVTR .000	SREF 2400.0000
□	.890	.000	RUDER -10.000	LREF 474.0000
◇	1.200	1.000	BD'LAP -11.700	DRUF 800.0000
△	1.610	2.000		YREF 1076.0000
				WREF .0000
				ZREF 375.0000
				SC/LE .0150



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL

MACH

2.010
2.930
3.531
4.531

BETA
AILRON
RF-SDH
RA-SDH

PARAMETRIC VALUES

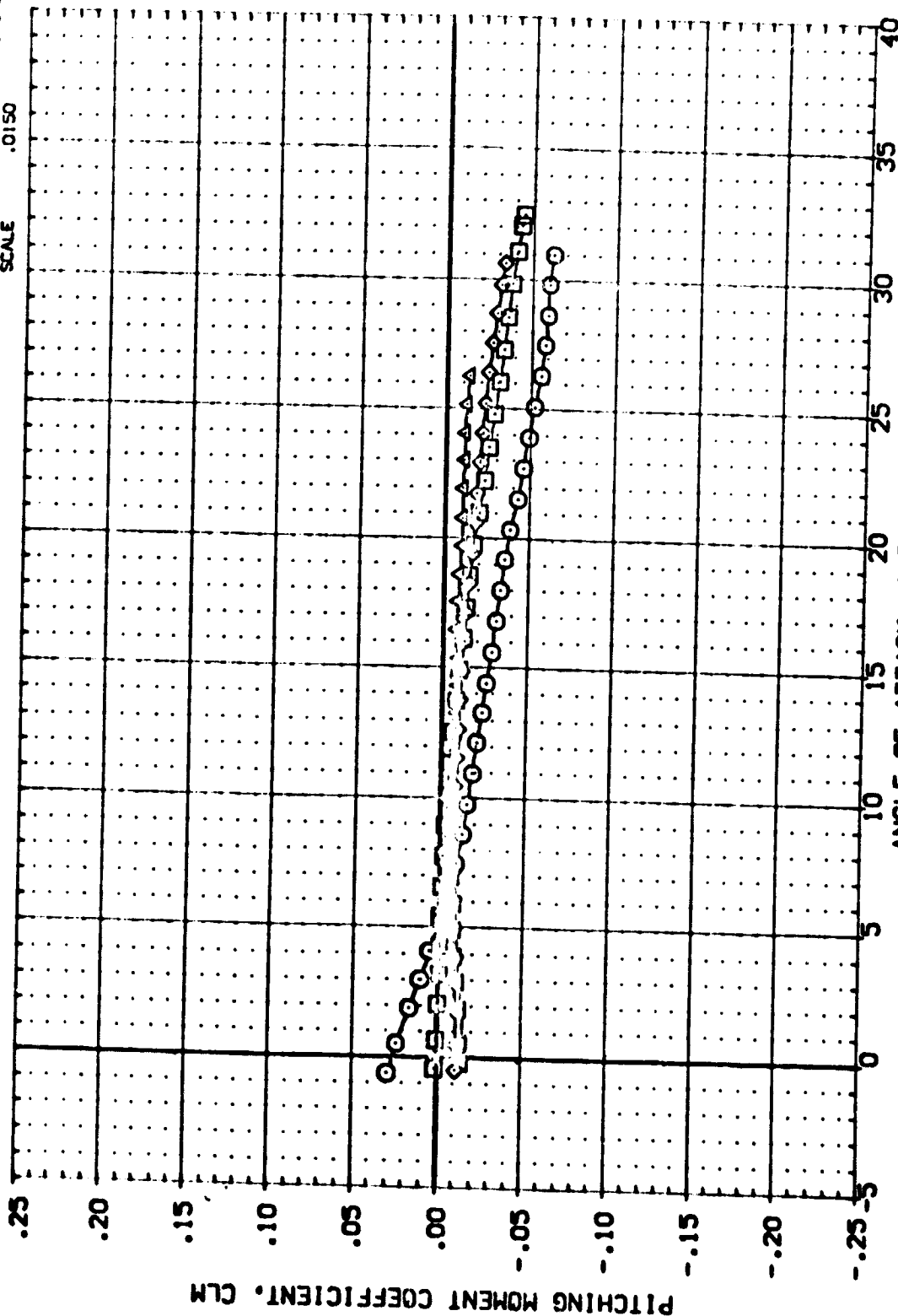
.000
.000
1.000
2.000

ELEVTR
RUDDER
BOFLAP

.000
-10.000
-11.700

REFERENCE INFORMATION

SREF 2690.0000 50 FT.
LREF 474.0000 INCHES
BREF 936.0000 INCHES
WREF 1076.0000 INCHES
TREF 375.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



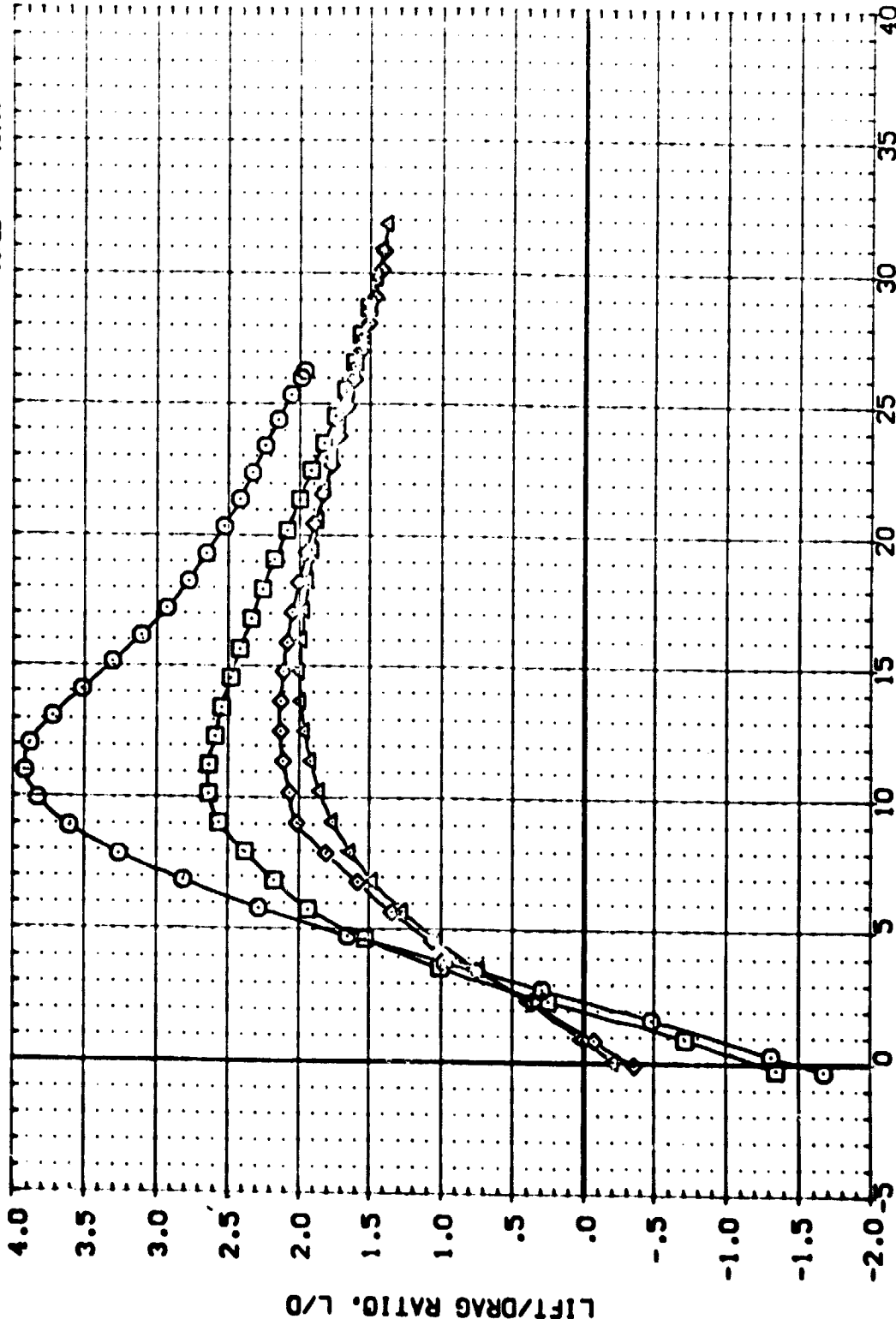
ANGLE OF ATTACK, ALPHA, DEGREES

BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL MACH PARAMETRIC VALUES
 ○ .587 BETA .000 ELEVTR .000
 □ .830 ALTUDN .000 RUDDER -10.000
 ◇ 1.200 RW-SOH 1.000 BOFLAP -11.700
 △ 1.610 RW-SOH 2.000

REFERENCE INFORMATION
 SREF 2650.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.0000 INCHES
 XMRP 1076.0000 INCHES
 YMRP .0000 INCHES
 ZMRP .0000 INCHES
 SCALE .0150

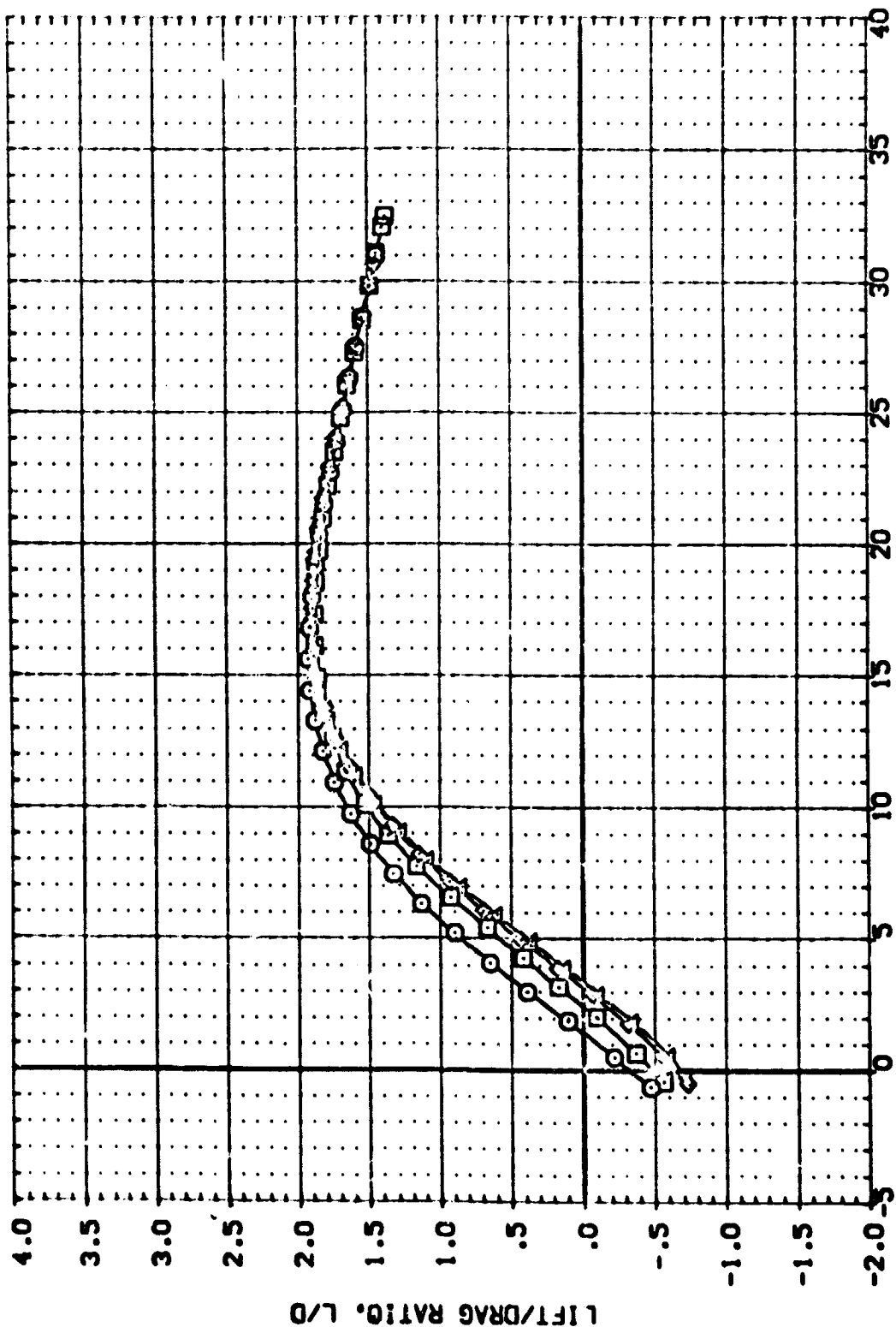


BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED



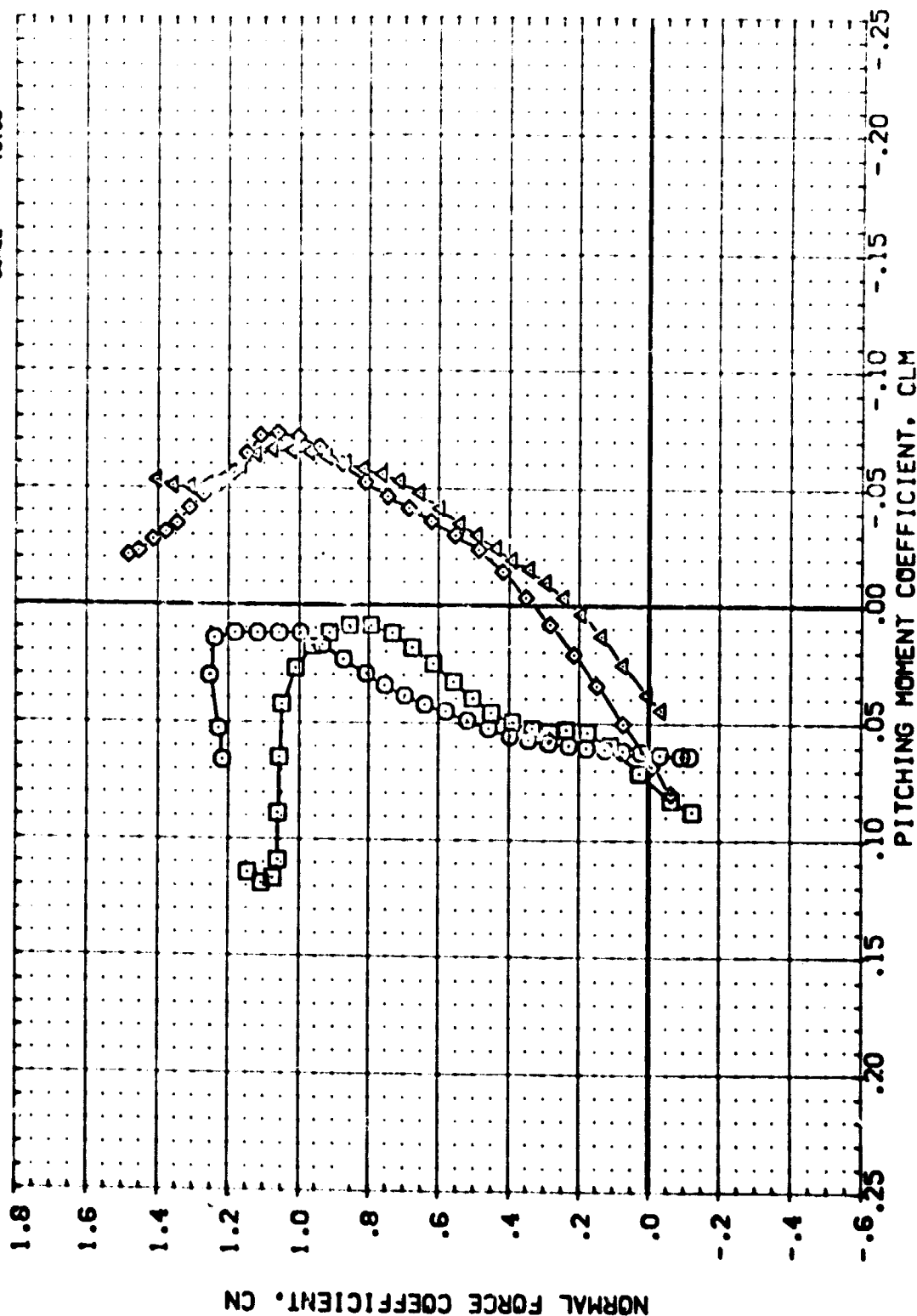
(CA-84).LTV-488.0R3.(B26C9F7M7)(W116E28)(V8R5) (RF0036)

SYMBOL	MACH	BETA	PARAMETRIC VALUES	REFERENCE INFORMATION
○	2.010	.000	ELEVTR	SREF 2690.0000 SQ.FT.
□	2.930	.000	RUDDER	LAREF 474.0000 INCHES
◇	3.981	1.000	BOFLAP	BREF 926.6900 INCHES
△	4.531	2.000		YREF 1076.8000 INCHES
				WREF .0000 INCHES
				ZREF 375.0000 INCHES
				SCALE .0150



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

SYMBOL	MACH	BETA	PARAMETRIC VALUES	REFERENCE INFORMATION
□	.587	.000	ELEVTR .000	SREF 2690.0000 SQ.FT.
◇	.850	-10.000	RUDDER -10.000	LREF 474.8200 INCHES
△	1.200	-11.700	BDFLAP -11.700	BREF 875.8200 INCHES
	1.610			XREF 1075.8300 INCHES
				YREF 375.0000 INCHES
				ZREF .0150 INCHES
				SCALE



BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

D

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V9R5) (RF0036)

SYMBOL

□
○
◇
△

MACH

2.010
2.930
3.981
4.591

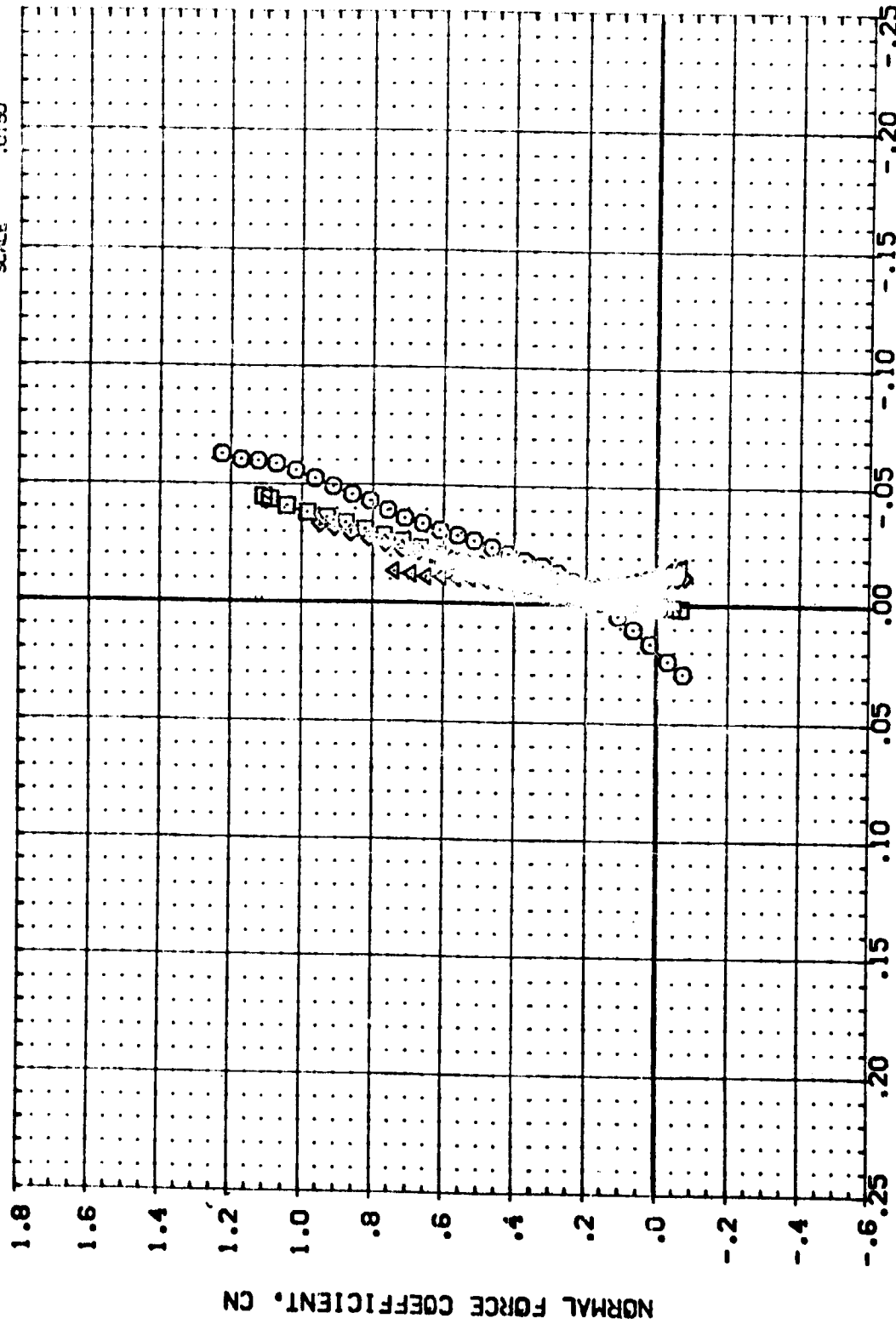
BETA

.000
AILRON
R6-SCH
RN-SCH

PARAMETRIC VALUES

.000 ELEVTR .000
.000 RUDDER -10.000
1.000 BOFLAP -11.700
2.000

REFERENCE INFORMATION
SREF 2530.0000 SQ.FT.
LREF 474.5200 INCHES
BREF 935.0250 INCHES
YREF 1076.8350 INCHES
ZREF 375.0000 INCHES
SCALE .0150

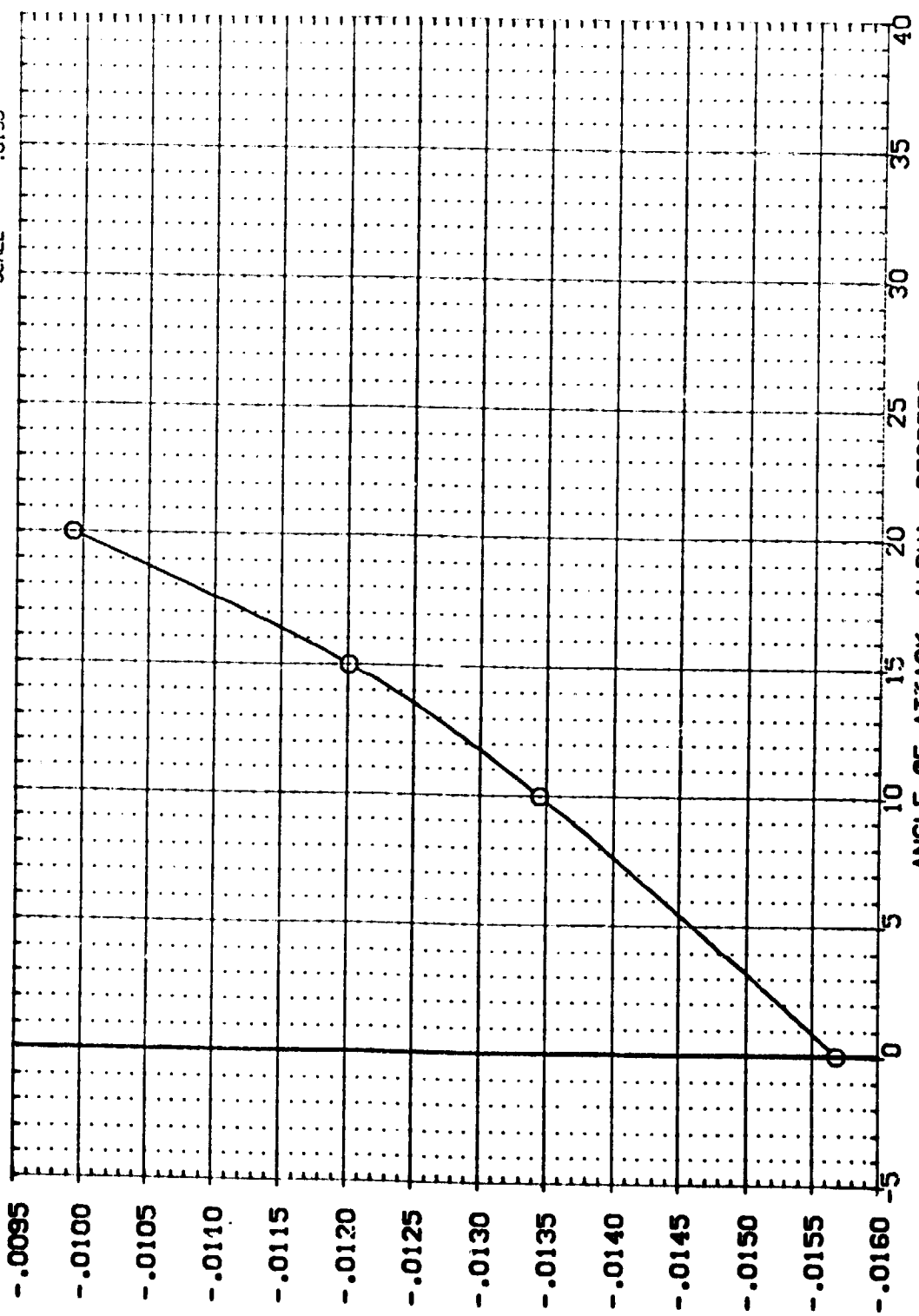


BASIC LONGITUDINAL CHARACTERISTICS WITH RUDDER DEFLECTED

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (AF0018)

SYMBOL		MACH		PARAMETRIC VALUES				DATA SOURCE		REFERENCE INFORMATION				
O	4.600	ELEVTR		AILRON		5.000	DATASET	ALPHA	SREF	2690.0000		50.FT.		
		RUDDER		RF-SCH						474.0000		INCHES		
		BDFLAP		RN-SCH						935.0000		INCHES		
										1076.0000		INCHES		
				1.000 AF0018		10.000		375.0000		INCHES				
				2.000 AF0020		20.000		SCALE		.0150				

SIDE FORCE COEFFICIENT DERIVATIVE WITH BETA, CYBETA, PER DEGREE



ANGLE OF ATTACK, ALPHA, DEGREES

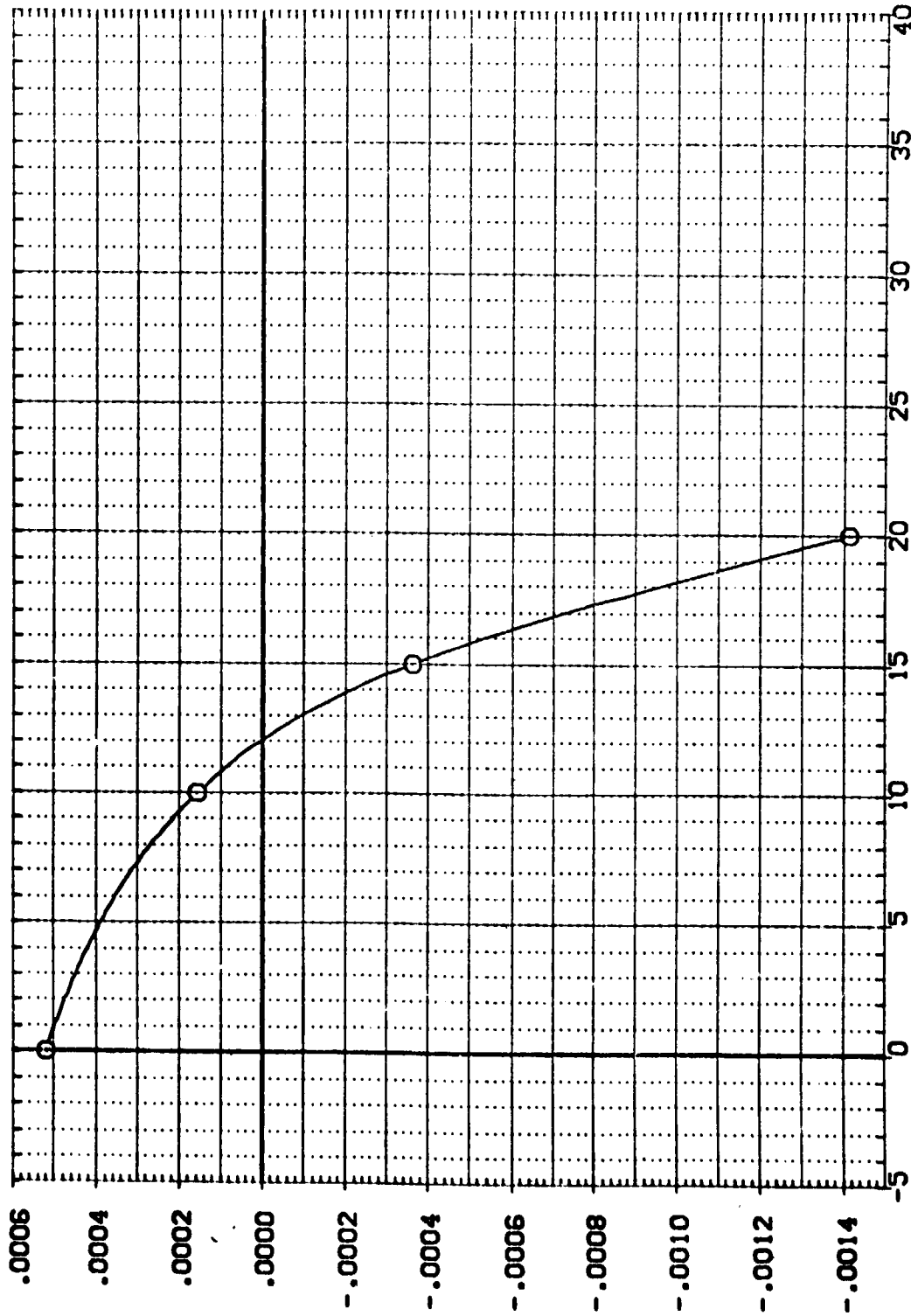
AILERON EFFECTIVENESS, BETA SWEEP DERIVATIVES



(GA-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (AF0018)

SYMBOL	MACH	PARAMETRIC VALUES				DATA SOURCE				REFERENCE INFORMATION			
○	4.600	ELEVTR	-10.000	AILERON	5.000	DATASET	ALPHA	SREF	2690.0000	50.FT.			
		RUDDER	.000	RF-SCH	1.000	AF0018	10.000	LREF	474.0000	INCHES			
		BOFLAP	-11.700	RA-SCH	2.000	AF0020	20.000	BREF	955.0000	INCHES			
								XREF	1076.0000	INCHES			
								YREF	.0000	INCHES			
								ZREF	375.0000	INCHES			
								SCALE	.0150				

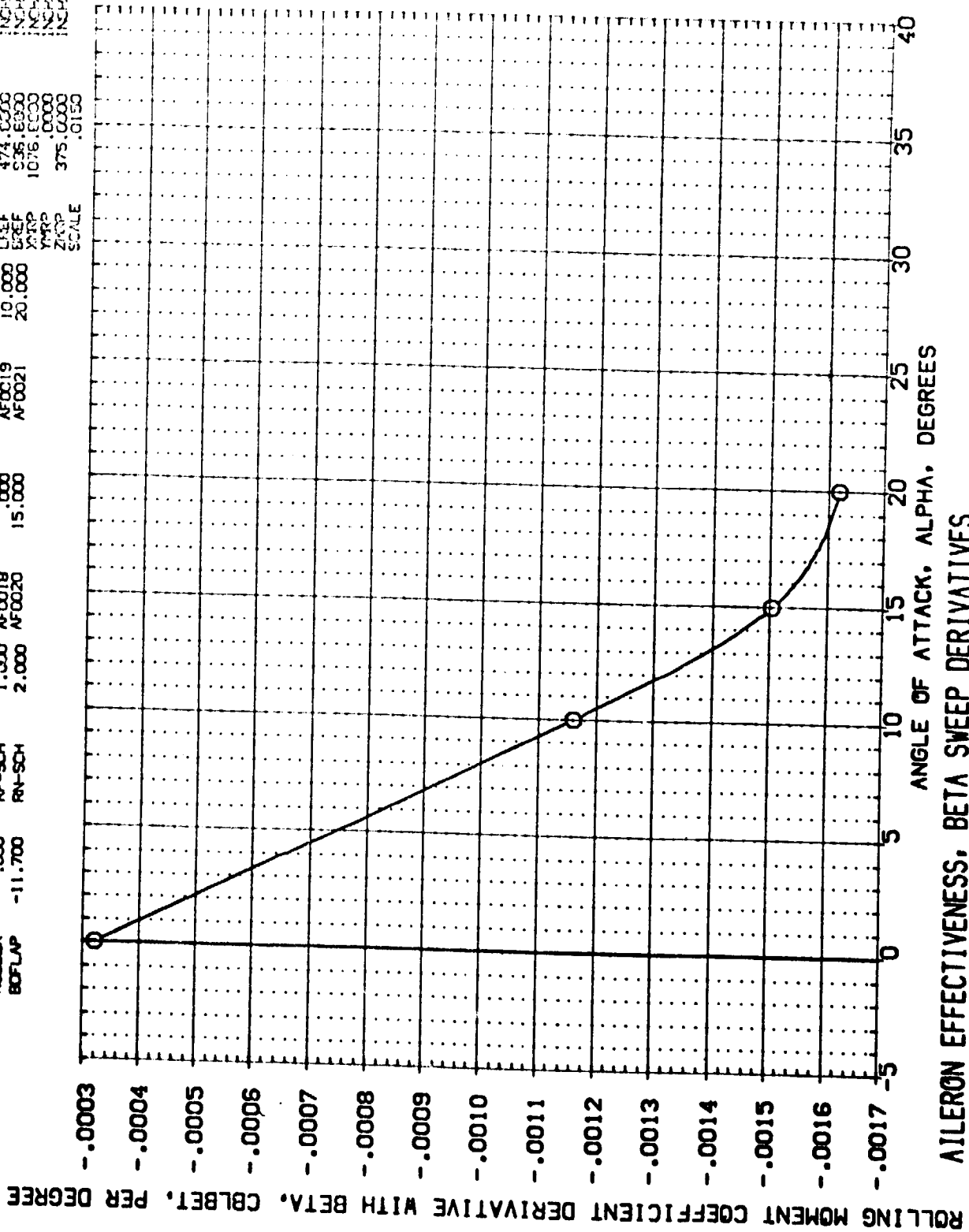
YAWING MOMENT COEFFICIENT DERIVATIVE WITH BETA, CYMBET, PER DEGREE



AILERON EFFECTIVENESS, BETA SWEEP DERIVATIVES

(0A-84).LTV-488.0RB.(B26C9F7M7)(W116E28)(V8R5) (AF0018)

SYMBOL	MACH	PARAMETRIC VALUES				DATA SOURCE		REFERENCE INFORMATION	
O	4.600	ELEVTR	-10.000	AILRON	5.000	DATASET	ALPHA	SREF	SC.FT.
		RUDDER	.000	RF-SCH	1.000	AF0018	10.000	LREF	474.0000
		BOFLAP	-11.700	RN-SCH	2.000	AF0020	20.000	SRREF	936.6000
								YTRP	1076.6000
								ZTRP	.0000
								SCALE	375.0000
									.0150



AILERON EFFECTIVENESS, BETA SWEEP DERIVATIVES

DATA SET SYMBOL

(RF0022)
(AF0030)
(RF0023)
(AF0031)

CONFIGURATION DESCRIPTION

(0A-84).LTV-423.C23.(B26C3F777)(V118E28)(V8R5)
(0A-84).LTV-423.C23.(B26C3F777)(V118E28)(V8R5)
(0A-84).LTV-423.C23.(B26C3F777)(V118E28)(V8R5)
(0A-84).LTV-423.C23.(B26C3F777)(V118E28)(V8R5)

ALPHA

.000
.000
10.000
10.000

RUDDER

.000
-10.000
.000
-10.000

BOFLAP

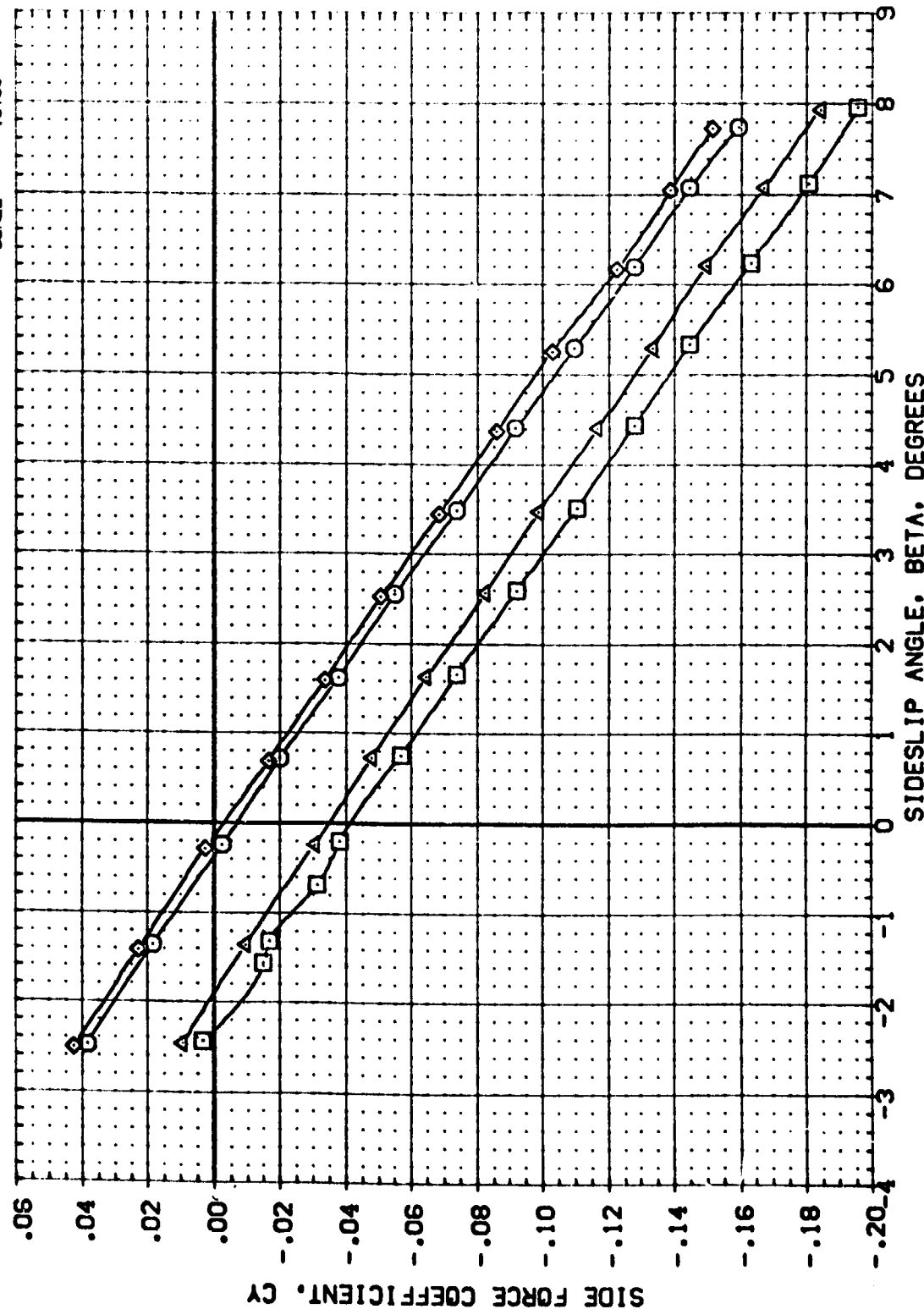
-11.700
-11.700
-11.700
-11.700

RF-SCH

1.000
1.000
1.000
1.000

REFERENCE INFORMATION

SREF 2590.0000 SQ.FT.
LREF 474.0000 INCHES
BREF 806.0000 INCHES
XREF 1076.0000 INCHES
YREF .0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



RUDDER EFFECT - BETA SWEEP

(A)MACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(AF0022) (0A-84) LTV-458, C58, (826C577M7) (V1) (6E28) (V8R5)

(AF0030) (0A-84) LTV-458, C53, (826C577M7) (V1) (6E28) (V8R5)

(AF0023) (0A-84) LTV-458, C53, (826C577M7) (V1) (6E28) (V8R5)

(AF0031) (0A-84) LTV-458, C53, (826C577M7) (V1) (6E28) (V8R5)

ALPHA RUDDER BOFLAP RE-SCH

.000 .000 -11.700 1.000

.000 -10.000 -11.700 1.000

10.000 -10.000 -11.700 1.000

REFERENCE INFORMATION

SREF 2690.0000 SQ. FT.

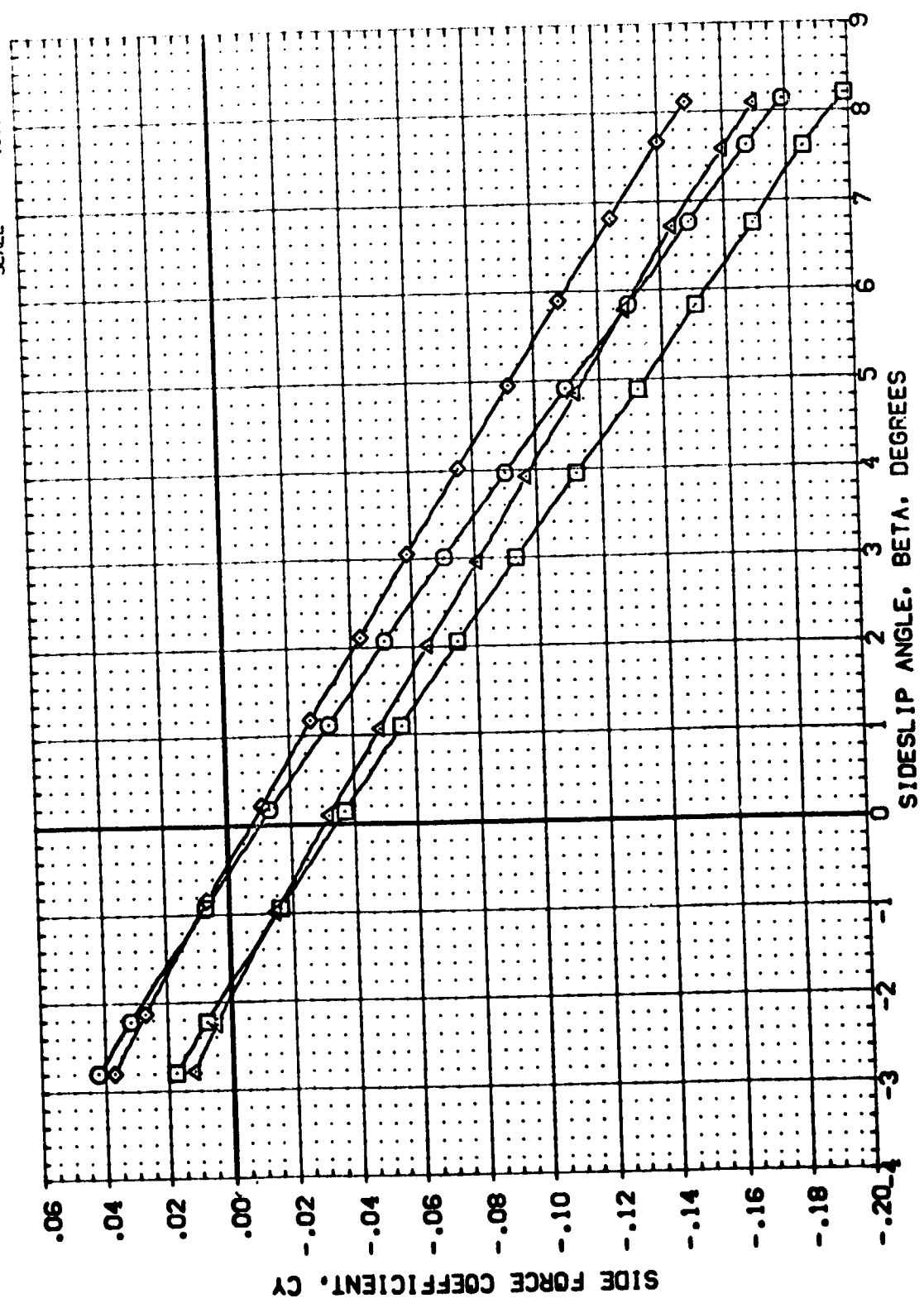
LREF 474.8000 INCHES

BREF 935.8000 INCHES

XREF 1076.8000 INCHES

YREF 375.0000 INCHES

SCALE 0.150

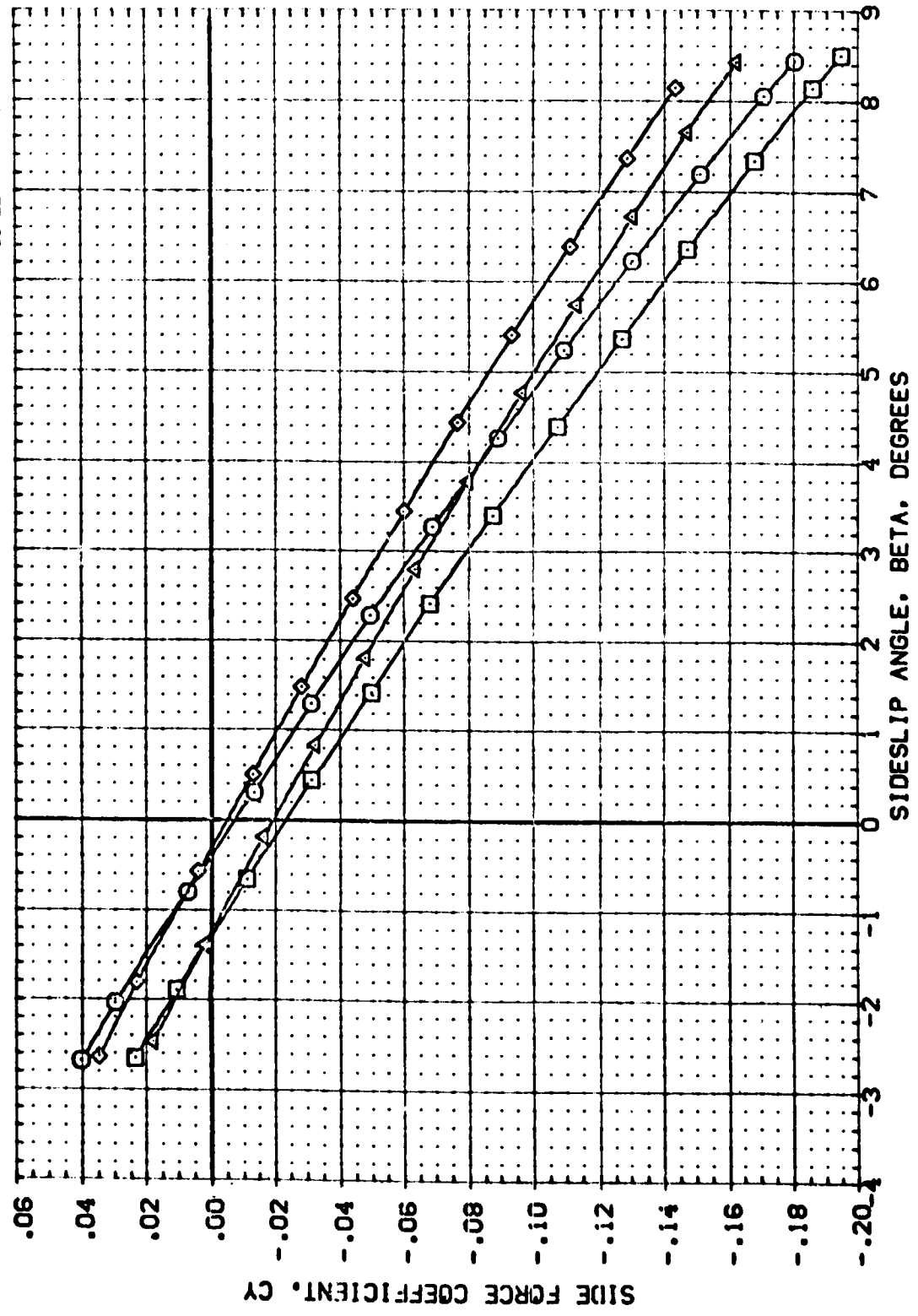


RUDDER EFFECT - BETA SWEEP

(B)MACH = 1.20



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BDLAP	RF-SCH	REFERENCE INFORMATION
(R0022)	(CA-24) LTV-403 (02003777) (V116228) (V895)	.000	.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(AF002)	(CA-24) LTV-403 (02003777) (V116228) (V895)	.000	-10.000	-11.700	1.000	LREF 474.6000 INCHES
(R0023)	(CA-24) LTV-403 (02003777) (V116228) (V895)	10.000	.000	-11.700	1.000	BREF 935.5000 INCHES
(AF003)	(CA-24) LTV-403 (02003777) (V116228) (V895)	10.000	-10.000	-11.700	1.000	XREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF 0.0150 INCHES
						SCALE



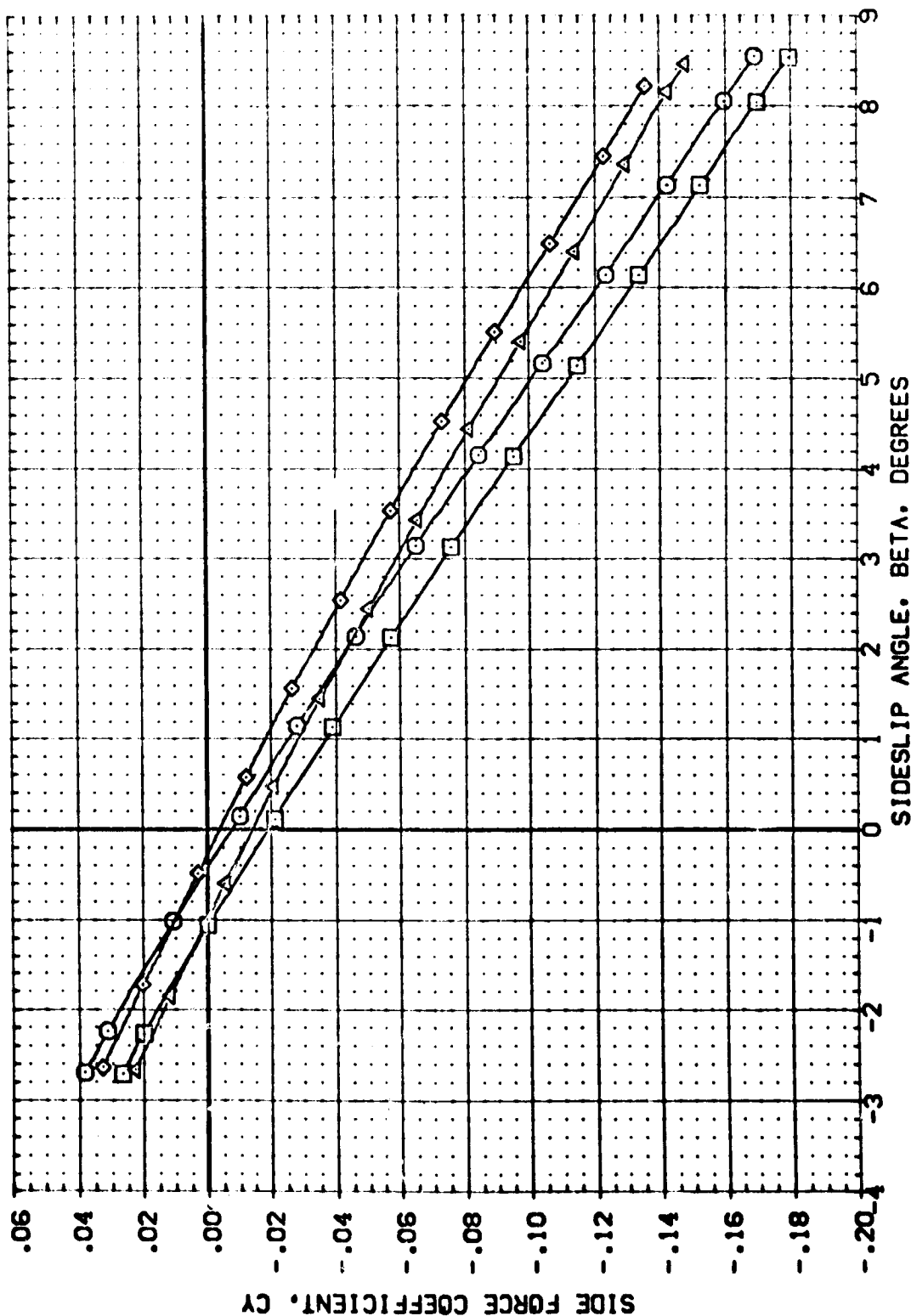
RUDDER EFFECT - BETA SWEEP

(C)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (RF0022) (0A-04).LTV-408.008.(B26CS-7M7)(V1)6E28(V085)
 (AF0023) (0A-04).LTV-408.008.(B26CS-7M7)(V1)6E23(V085)
 (RF0023) (0A-04).LTV-408.008.(B26CS-7M7)(V1)6E23(V085)
 (AF0023) (0A-04).LTV-408.008.(B26CS-7M7)(V1)6E28(V085)

ALPHA RUDDER BOFLAP RF-SCH
 .000 .000 -11.700 1.000
 .000 -10.000 -11.700 1.000
 10.000 .000 -11.700 1.000
 10.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2590.0000 SO.FT.
 LREF 474.0000 INCHES
 EREF 926.0000 INCHES
 XREF 1076.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0150



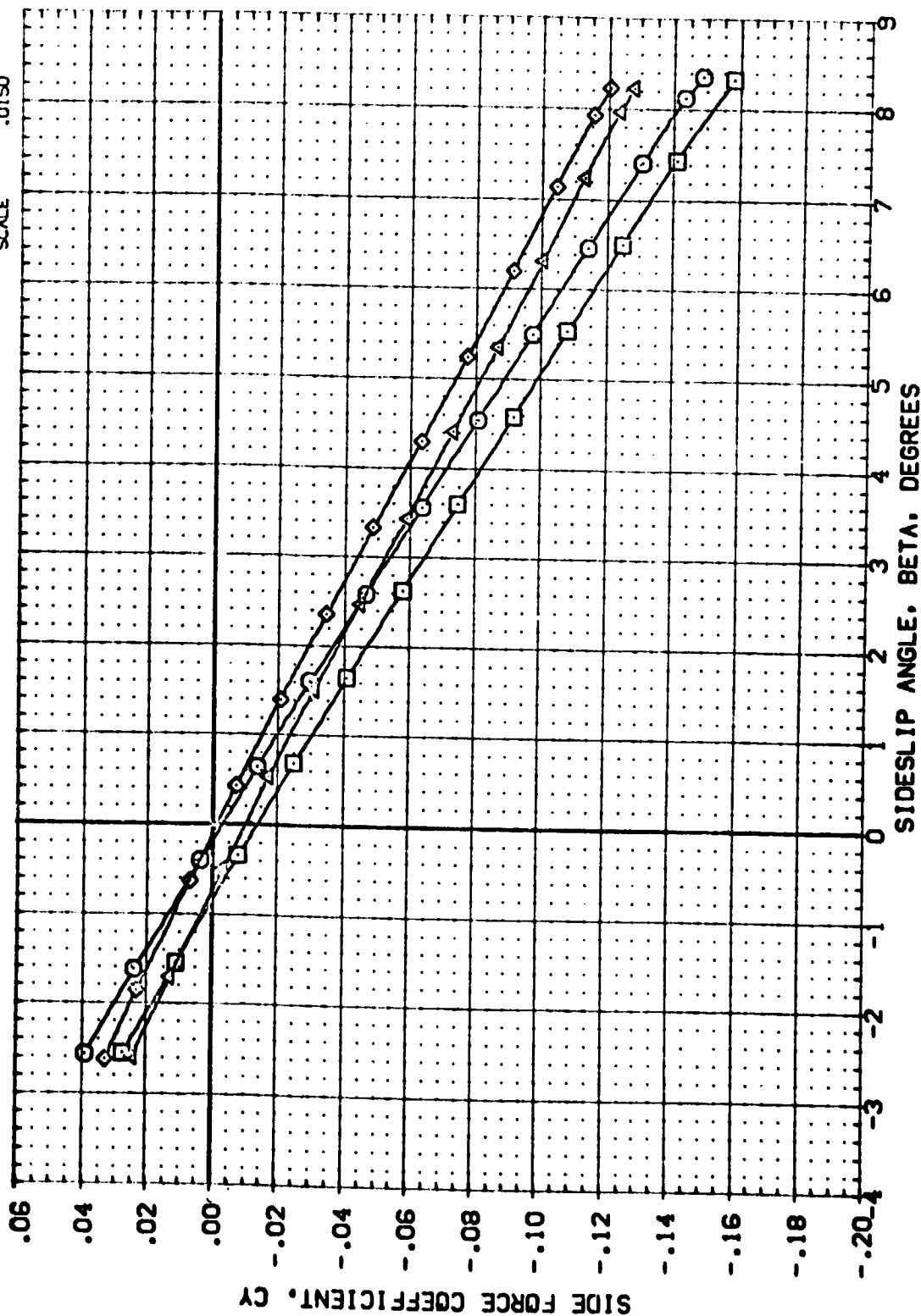
RUDDER EFFECT - BETA SWEEP

(O)MACH = 2.99

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(8A-84).LTV-400.CS.(87SCS777)(V116E28)(V8R5)
 (8A-84).LTV-400.CS.(87SCS777)(V116E28)(V8R5)
 (8A-84).LTV-400.CS.(87SCS777)(V116E28)(V8R5)
 (8A-84).LTV-400.CS.(87SCS777)(V116E28)(V8R5)

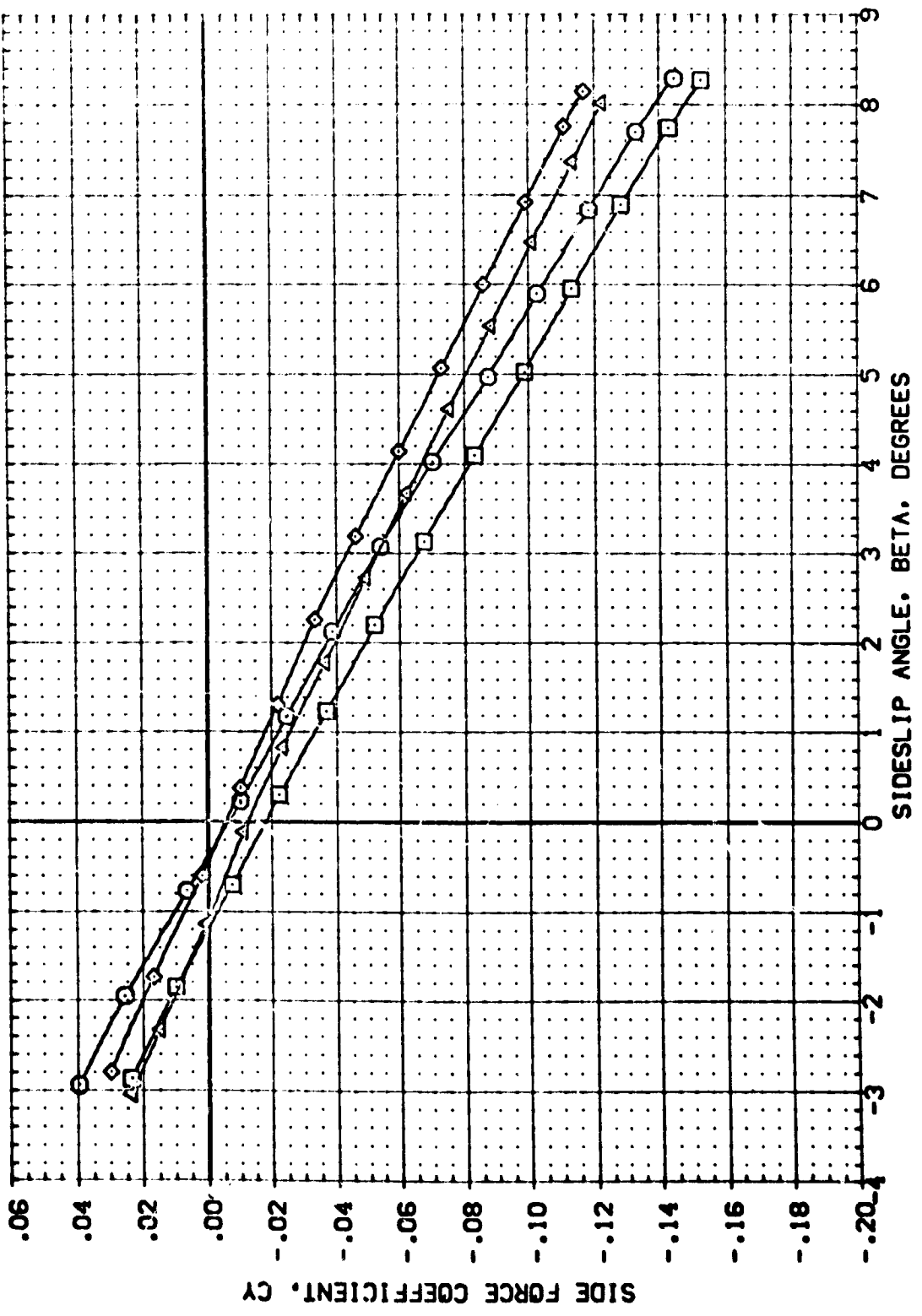
ALPHA RUDDER BOFLAP RF-SCH REFERENCE INFORMATION
 .000 .000 -11.700 1.000 2690.0000 SQ.FT.
 10.000 -10.000 -11.700 1.000 474.8000 INCHES
 10.000 -10.000 -11.700 1.000 936.6000 INCHES
 10.000 -10.000 -11.700 1.000 1076.8000 INCHES
 YMRP .0000 INCHES
 ZMRP .0150 INCHES
 SCALE



RUDDER EFFECT - BETA SWEEP

(E)MACH = 3.98

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BDFLAP	RF-SOI	REFERENCE INFORMATION
(R0022)	(0A-84).LTV-408.038.(B260SF777)(V116E28)(V8R5)	.000	.000	-11.700	1.000	SREF 2690.0000 50.00
(AF0030)	(0A-84).LTV-408.038.(B260SF777)(V116E28)(V8R5)	.000	.000	-11.700	1.000	LREF 474.0000 10.00
(R0023)	(0A-84).LTV-408.038.(B260SF777)(V116E28)(V8R5)	10.000	-10.000	-11.700	1.000	EREF 936.0000 10.00
(AF0031)	(0A-84).LTV-408.038.(B260SF777)(V116E28)(V8R5)	10.000	-10.000	-11.700	1.000	XREF 1076.0000 10.00
						YREF 375.0000 10.00
						SCALE .0150



RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(R0022) (CA-84) LTV-450.079. (B26C37707) (V1) (E278) (V085)

(R0023) (CA-84) LTV-450.079. (B26C37707) (V1) (E278) (V085)

(R0023) (CA-84) LTV-450.079. (B26C37707) (V1) (E278) (V085)

(R0031) (CA-84) LTV-450.079. (B26C37707) (V1) (E278) (V085)

REFERENCE INFORMATION

SREF 2630.0200 SQ.FT.

LREF 474.0000 INCHES

BREF 900.0000 INCHES

XREF 1070.0000 INCHES

YREF 375.0000 INCHES

ZREF 0.0150

SCALE

RF-SCH 1.000

BD-FLAP 1.000

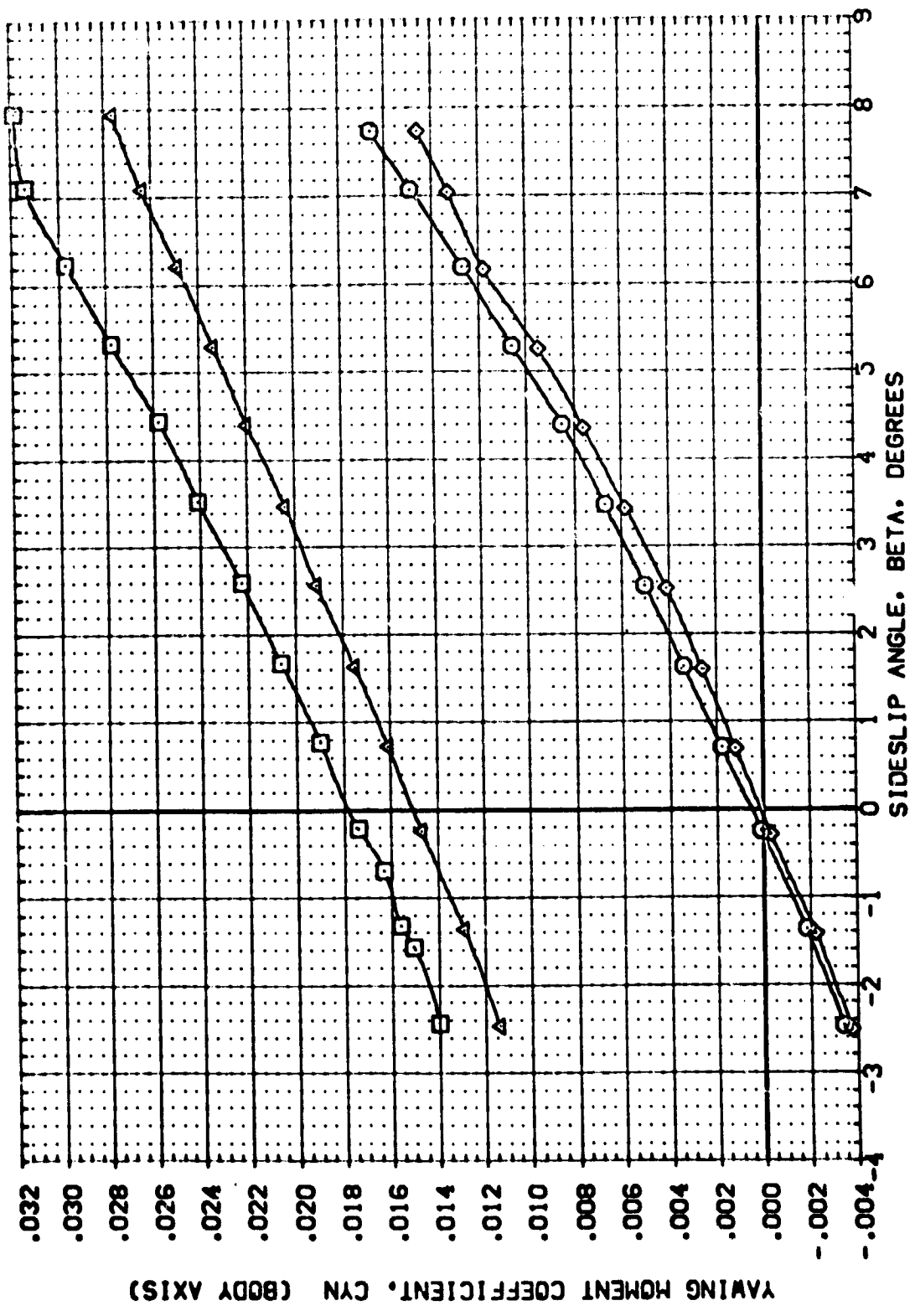
RUDDER 1.000

ALPHA 1.000

BD-FLAP 1.000

RUDDER 1.000

ALPHA 1.000

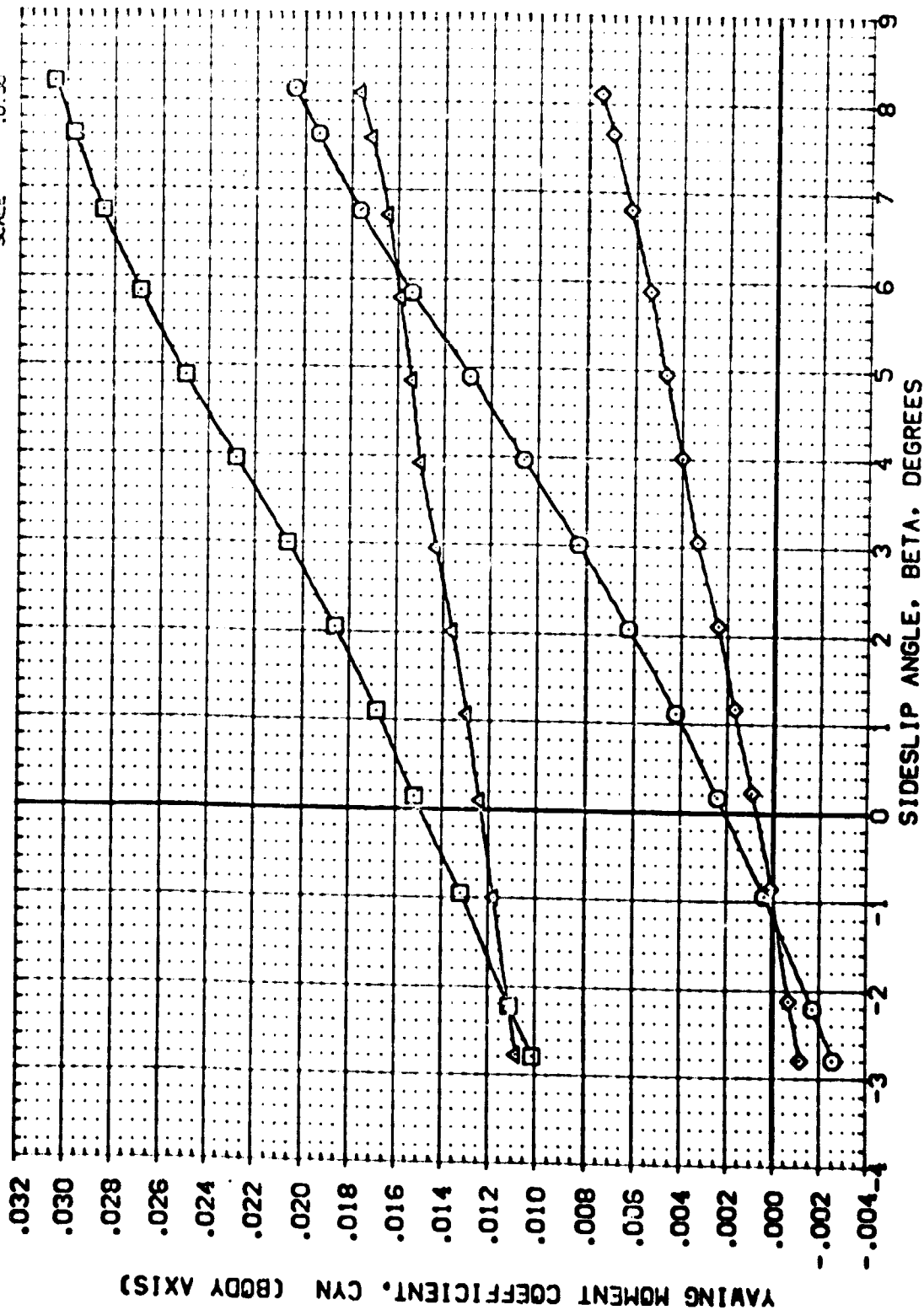


RUDDER EFFECT - BETA SWEEP

(A)MACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION
 (AF0022) (BA-04).LV-403.G.3.(02009777)(V116E28)(V805)
 (AF0030) (BA-04).LV-403.G.3.(02009777)(V116E28)(V805)
 (AF0023) (BA-04).LV-403.G.3.(02009777)(V116E28)(V805)
 (AF0031) (BA-04).LV-403.G.3.(02009777)(V116E28)(V805)

ALPHA RUDDER BOFLAP RF-SCH REFERENCE INFORMATION
 .000 .000 -11.700 1.000 2030.0000 SO.FT.
 10.000 -10.000 -11.700 1.000 474.0000 CHES
 10.000 -10.000 -11.700 1.000 903.0000 CHES
 10.000 -10.000 -11.700 1.000 1076.0000 CHES
 ZIMP 375.0000
 SCALE 0.150



RUDDER EFFECT - BETA SWEEP

(B)MACH = 1.20



DATA SET SYMBOL

CONFIGURATION DESCRIPTION

(C1-04).LTV-100.000 (B0000000) (V000) (V000)
 (C1-04).LTV-100.000 (B0000000) (V000) (V000)
 (C1-04).LTV-100.000 (B0000000) (V000) (V000)
 (C1-04).LTV-100.000 (B0000000) (V000) (V000)

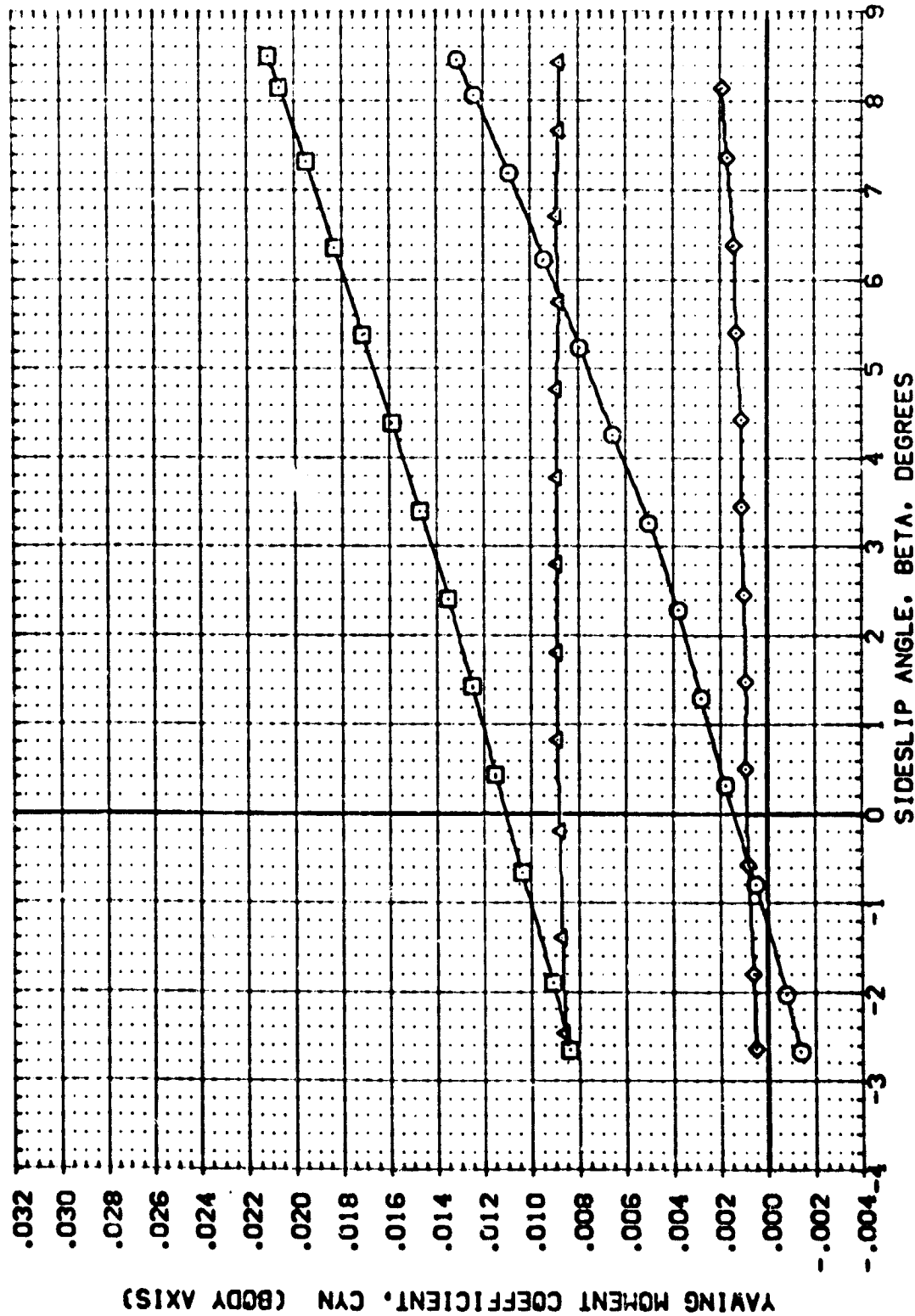
ALPHA .000
 .000
 .000

RUDER .000
 .000
 .000

BOFLAP -11.700
 -11.700
 -11.700

RF-SOH 1.000
 1.000
 1.000

REFERENCE INFORMATION
 SPCE 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 REF 873.0000 INCHES
 REF 1073.0000 INCHES
 REF 1073.0000 INCHES
 REF 375.0000 INCHES
 REF 375.0000 INCHES
 SCALE .0150



RUDER EFFECT - BETA SWEEP

(C)MACH = 2.01

DATA SET SYMBOL

(NF0022) (0A-04) LTV-408.073 (02003F 7M7) (V) (E 2) (VGRS)
 (AF0030) (0A-04) LTV-408.073 (02003F 7M7) (V) (E 28) (VGRS)
 (NF0023) (0A-04) LTV-408.073 (02003F 7M7) (V) (E 28) (VGRS)
 (AF0031) (0A-04) LTV-408.073 (02003F 7M7) (V) (E 28) (VGRS)

ALPHA

.000
 .000
 10.000
 10.000

RUDER

.000
 -10.000
 .000
 -10.000

BOFLAP

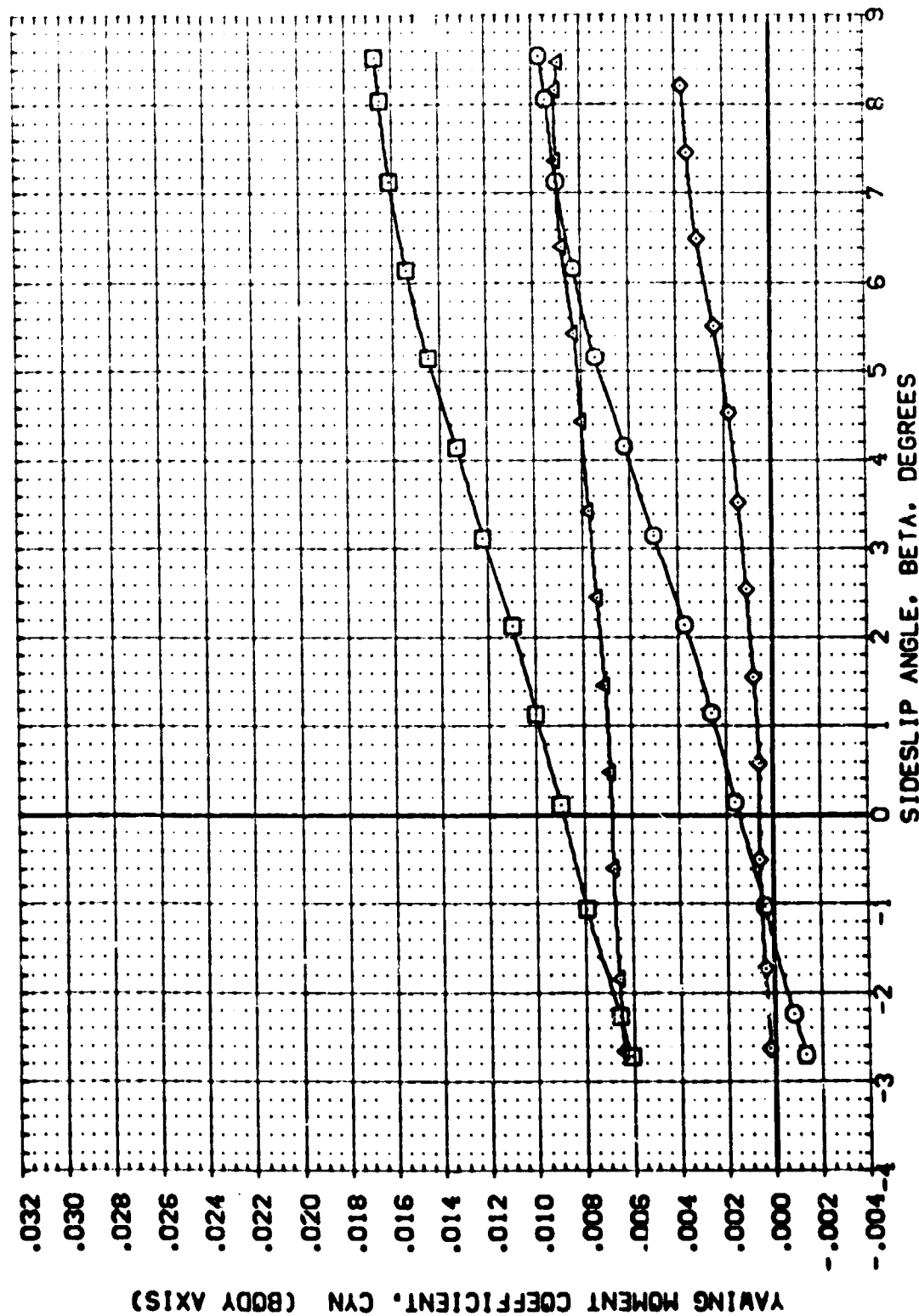
-11.700
 -11.700
 -11.700
 -11.700

RF-SCH

1.000
 1.000
 1.000
 1.000

REFERENCE INFORMATION

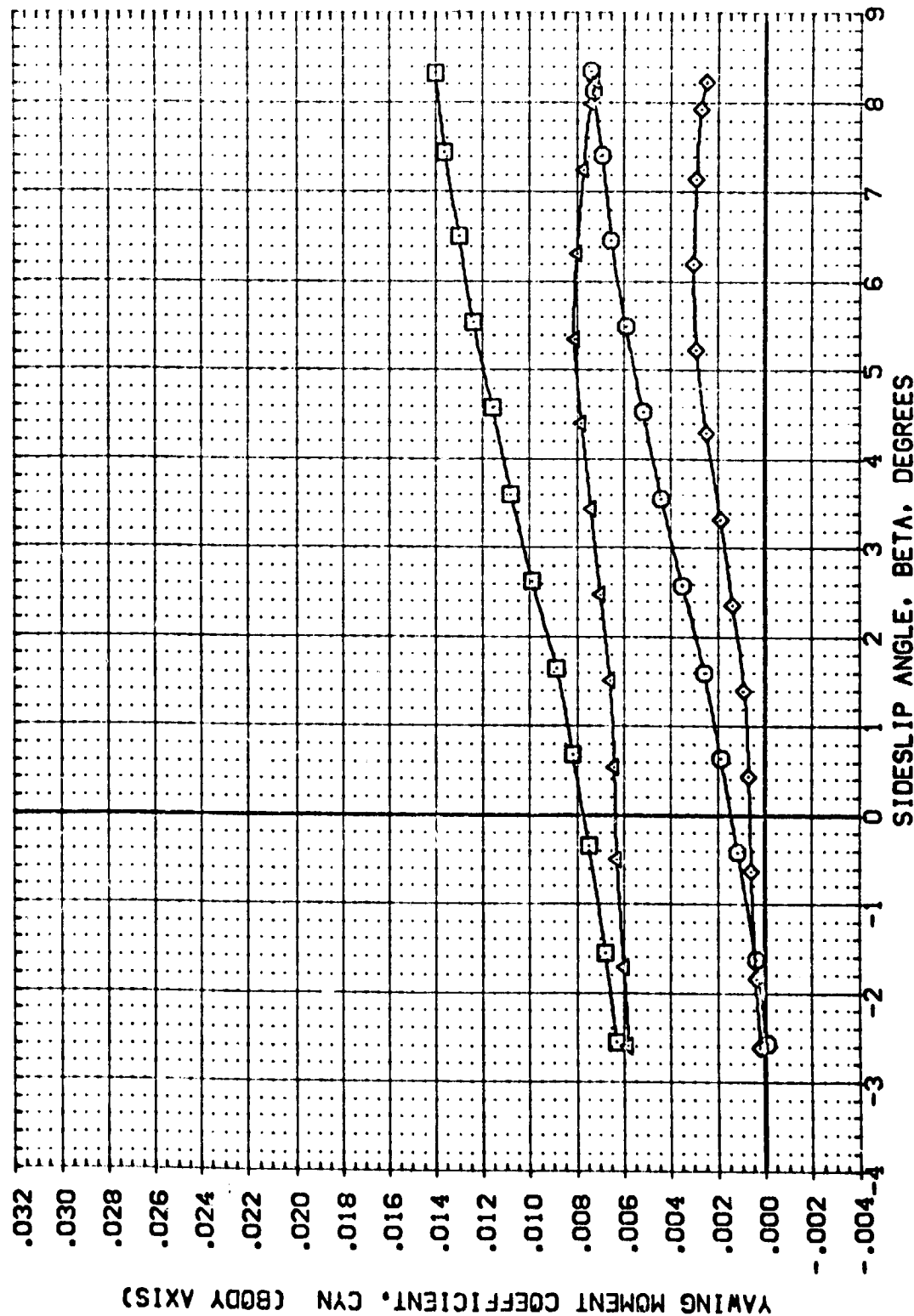
SREF 2693.0000
 LREF 474.0000
 EREF 933.0000
 XREF 1076.0000
 YREF 375.0000
 SCALE .0150



RUDER EFFECT - BETA SWEEP

(D)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BOFLAP	RF-SCH	REFERENCE INFORMATION
(AF0022)	(CA-84).LTV-403.C73.(B20057M7)(V116E28)(V0R5)	.000	.000	-11.700	1.000	SREF 2630.0000 SG.FT. 5
(AF0030)	(CA-84).LTV-403.C73.(B20057M7)(V116E28)(V0R5)	.000	.000	-11.700	1.000	LREF 474.0000 INCHES
(AF0023)	(CA-84).LTV-403.C73.(B20057M7)(V116E28)(V0R5)	.000	.000	-11.700	1.000	SREF 536.0000 INCHES
(AF0031)	(CA-84).LTV-403.C73.(B20057M7)(V116E28)(V0R5)	.000	.000	-11.700	1.000	NREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						ZREF 0.150
						SCALE



RUDDER EFFECT - BETA SWEEP

(E)MACH = 3.98

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(R00022)
(R00030)
(R00033)
(R00031)

(0A-04).LTV-403.003.(B2005F7M7)(V116E28)(V005)
(0A-04).LTV-403.003.(B2005F7M7)(V116E28)(V005)
(0A-04).LTV-403.003.(B2005F7M7)(V116E28)(V005)
(0A-04).LTV-403.003.(B2005F7M7)(V116E28)(V005)

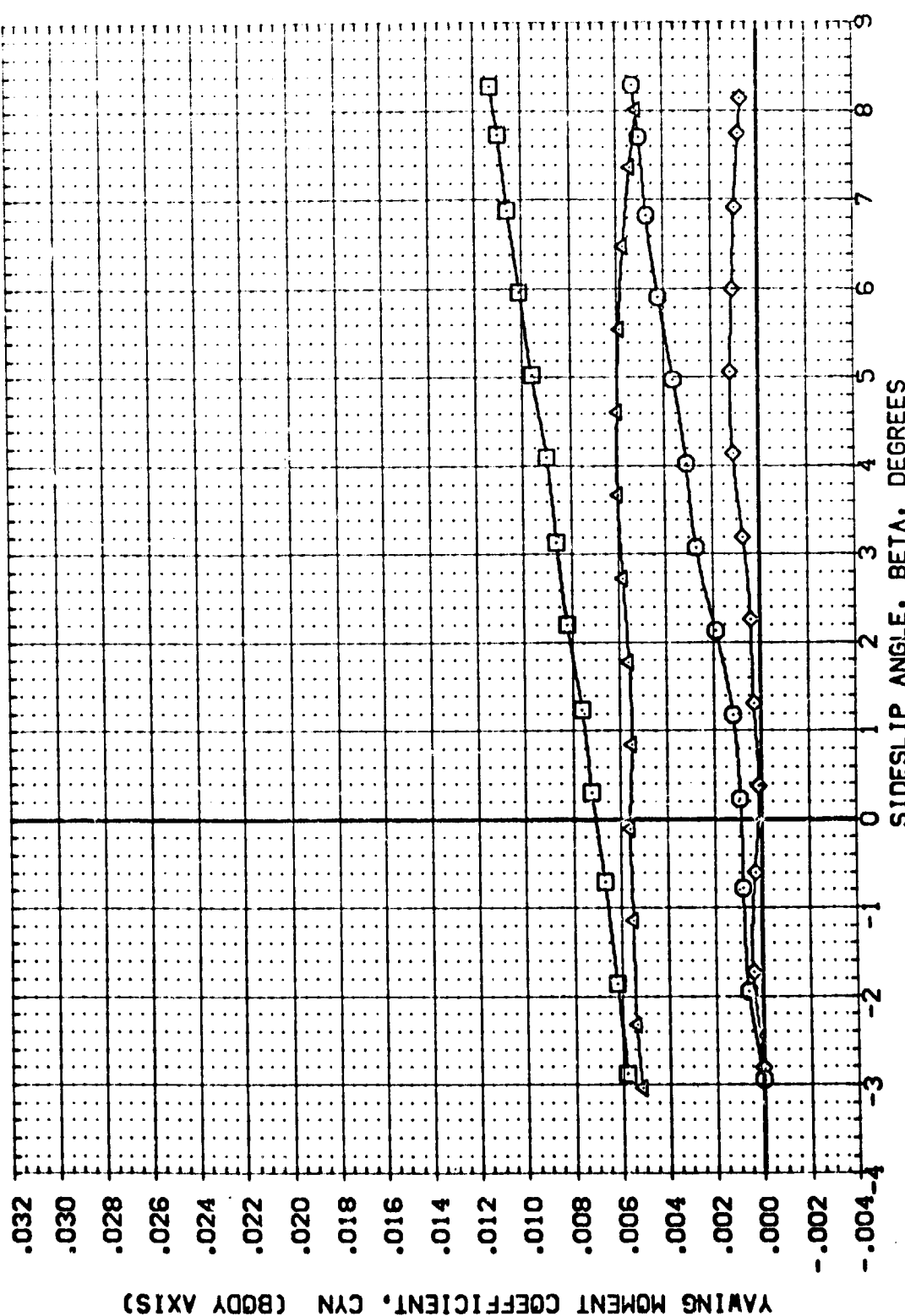
ALPHA
.000
.000
10.000
10.000

RUDDER
.000
-10.000
-10.000
-10.000

BOFLAP
-11.700
-11.700
-11.700
-11.700

RF-SCH
1.000
1.000
1.000
1.000

REFERENCE INFORMATION
SRES 2650.0000 50.000
LREF 474.0000 100.000
XREF 956.0000 100.000
YREF 1076.0000 100.000
ZREF 375.0000 100.000
SCALE .0100



RUDDER EFFECT - BETA SWEEP

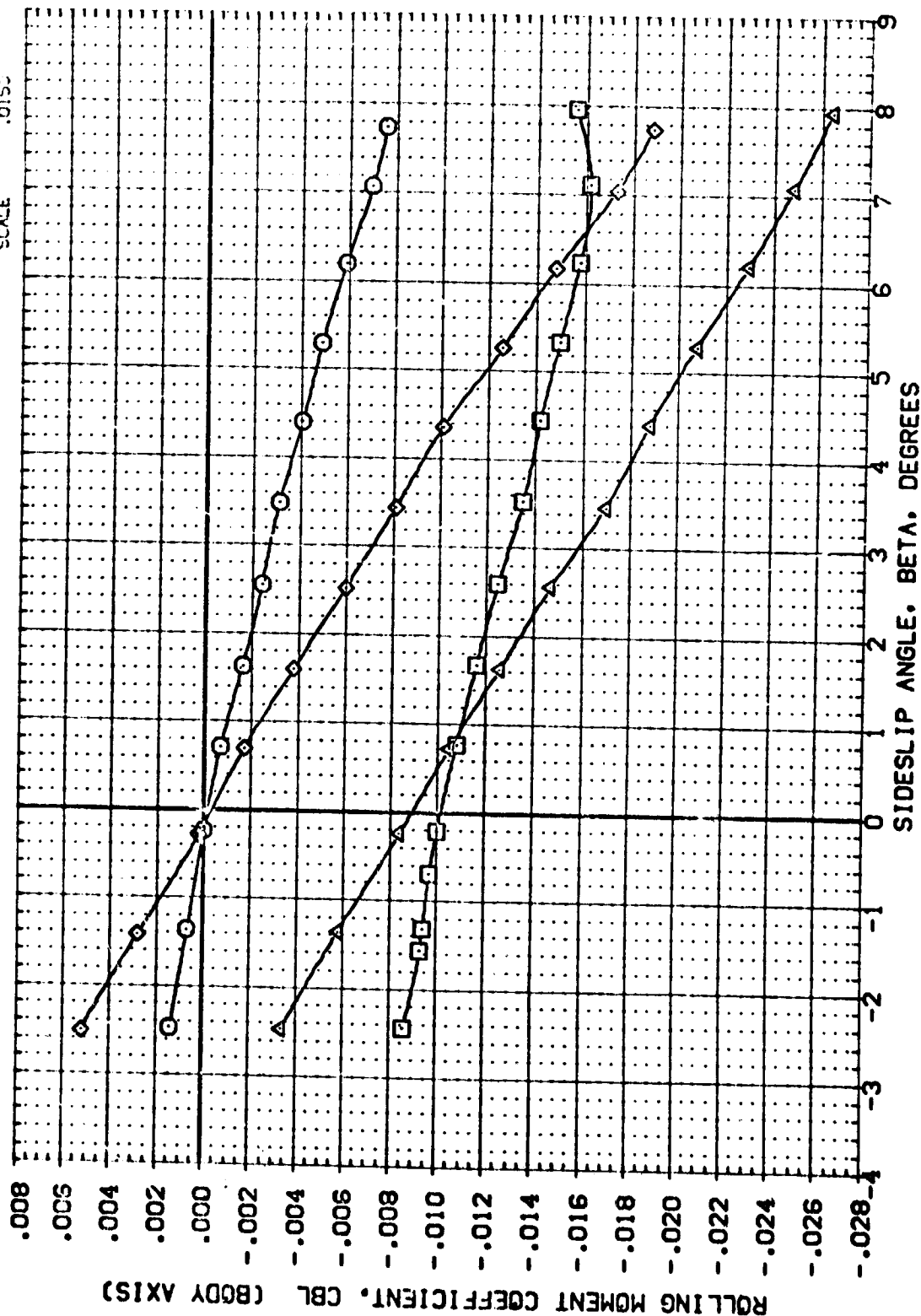
(F)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(R00022) (0A-84) LTV-403.073. (076CS-717) (V116E28) (V085)
 (R00030) (0A-84) LTV-403.073. (076CS-717) (V116E28) (V085)
 (R00023) (0A-84) LTV-403.073. (076CS-717) (V116E28) (V085)
 (R00031) (0A-84) LTV-403.073. (076CS-717) (V116E28) (V085)

ALPHA RUDDER BOFLAP RF-SOH

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 XREF 936.0000 INCHES
 YREF 1075.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



RUDDER EFFECT - BETA SWEEP

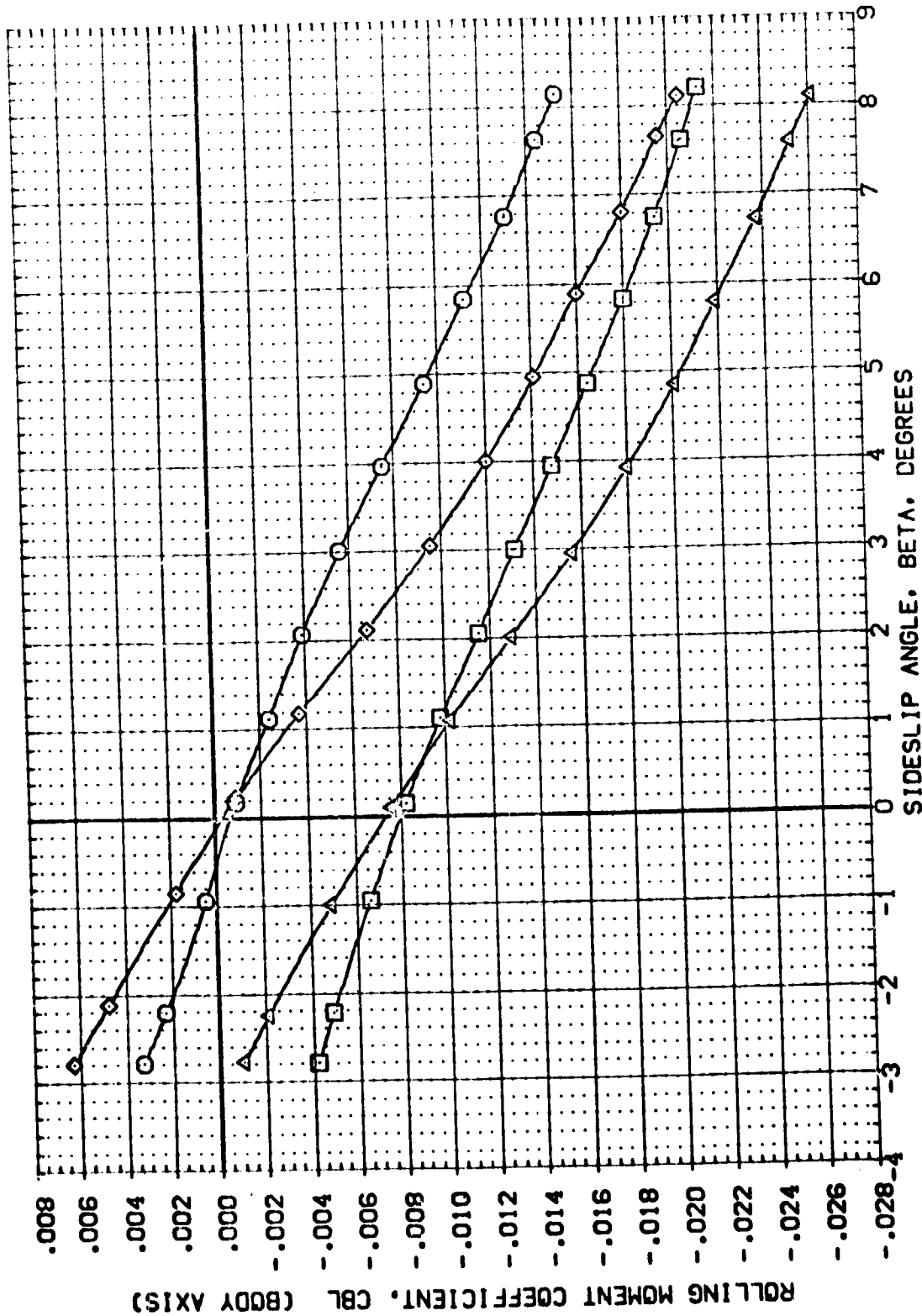
(A)MACH = .60

DATA SET SYMBOL
 (R0022)
 (AF0030)
 (R0023)
 (AF0031)

CONFIGURATION DESCRIPTION
 (0A-84) LTV-459.053. (B2005777) (V1) (B228) (V85)
 (1A-84) LTV-459.053. (B2005777) (V1) (B228) (V85)
 (2A-84) LTV-459.053. (B2005777) (V1) (B228) (V85)
 (3A-84) LTV-459.053. (B2005777) (V1) (B228) (V85)

ALPHA RUDDER BOFLAP RF-SOH
 .000 .000 -11.700 1.000
 -10.000 -10.000 -11.700 1.000
 10.000 -10.000 -11.700 1.000

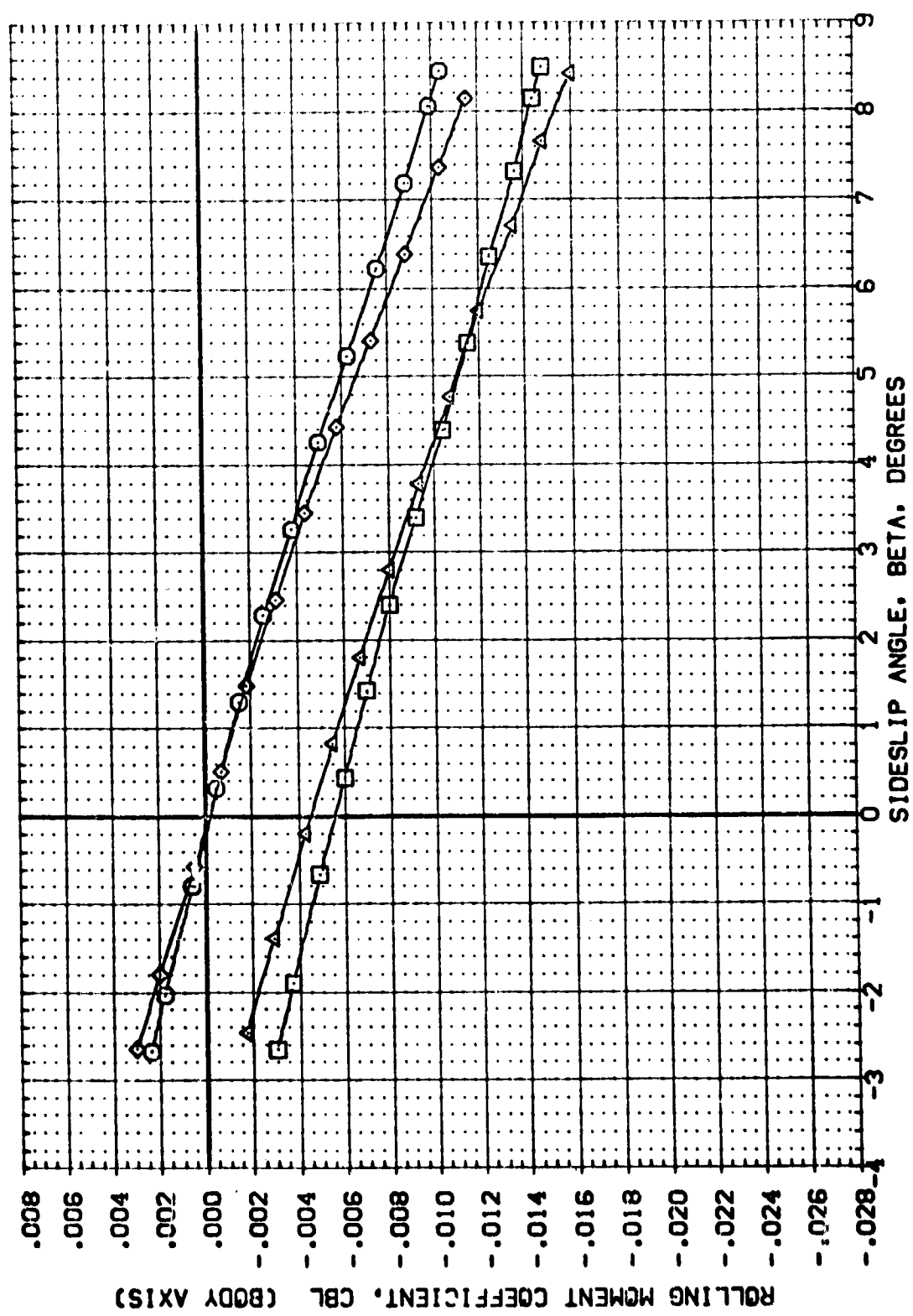
REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 EREF 903.0000 INCHES
 XREF 1075.0000 INCHES
 YREF 375.0000 INCHES
 ZREF .0150
 SCALE



RUDDER EFFECT - BETA SWEEP

(B)MACH = 1.20

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BOFLAP	RF-SCH	REFERENCE INFORMATION
(R0002)	(0A-84).LTV-400.000. (02005-7M7) (V116E28) (V0005)	.000	.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(A0000)	(0A-84).LTV-400.000. (02005-7M7) (V116E28) (V0005)	.000	-10.000	-11.700	1.000	LREF 474.8700 INCHES
(R0003)	(0A-84).LTV-400.000. (02005-7M7) (V116E28) (V0005)	10.000	.000	-11.700	1.000	EREF 838.0000 INCHES
(A0001)	(0A-84).LTV-400.000. (02005-7M7) (V116E28) (V0005)	10.000	-10.000	-11.700	1.000	XREF 1076.0000 INCHES
						YREF 375.0000 INCHES
						SCALE .0150



RUDDER EFFECT - BETA SWEEP

(C)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(RF0022) (0A-84) LTV-409.C73.(B26C5F777)(V116E23)(V875)

(AF0030) (0A-84) LTV-409.C73.(B26C5F777)(V116E23)(V875)

(RF0023) (0A-84) LTV-409.C73.(B26C5F777)(V116E23)(V875)

(AF0031) (0A-84) LTV-409.C73.(B26C5F777)(V116E23)(V875)

ALPHA RUDDER BOFLAP RF-SCH

.000 .000 -11.700 1.000

-10.000 .000 -11.700 1.000

10.000 .000 -11.700 1.000

REFERENCE INFORMATION

SREF 2690.0700 SQ.FT.

LREF 474.0000 INCHES

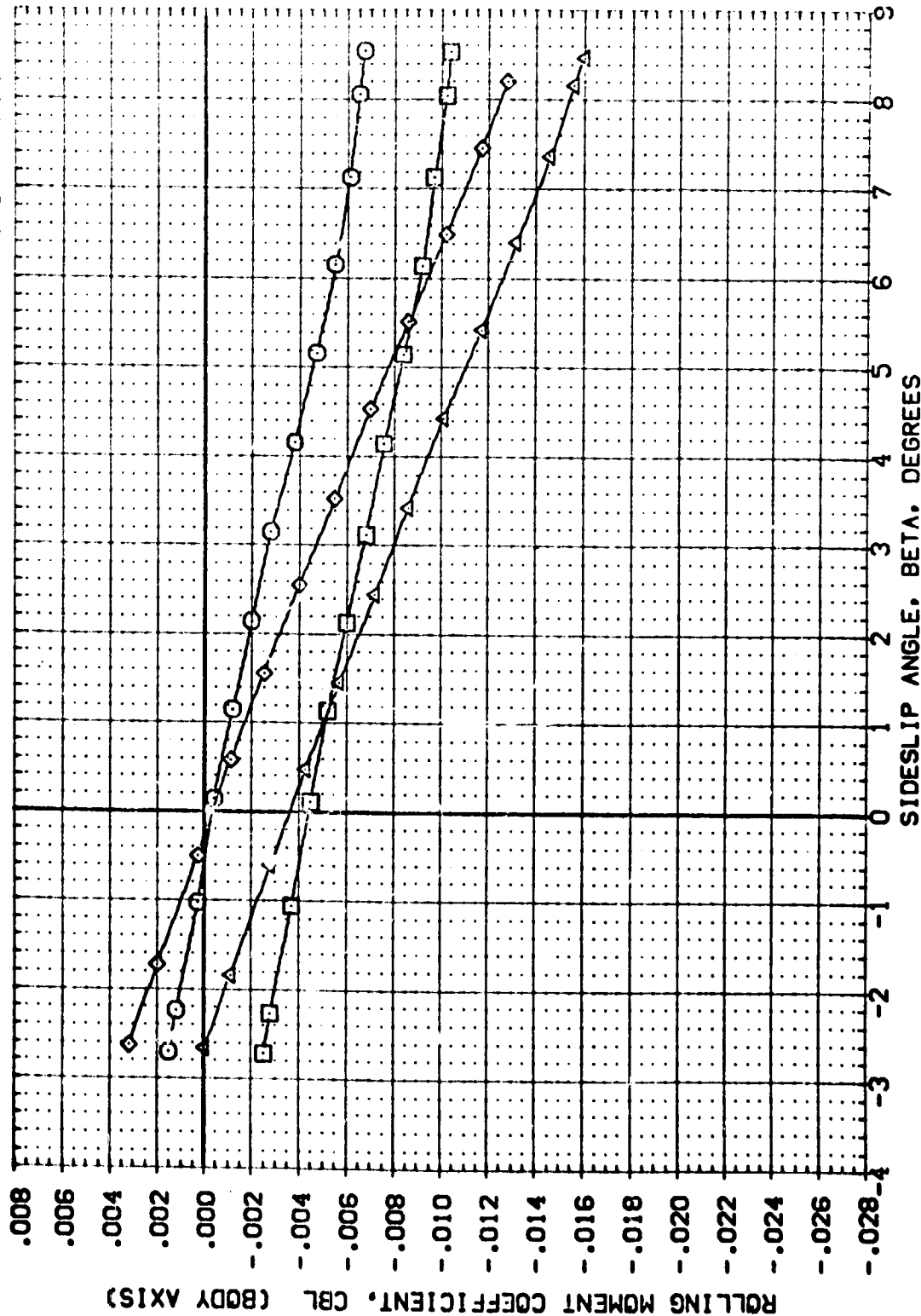
BREF 936.0000 INCHES

XSCH 1076.0000 INCHES

YMRP 375.0000 INCHES

ZMRP 0.0000

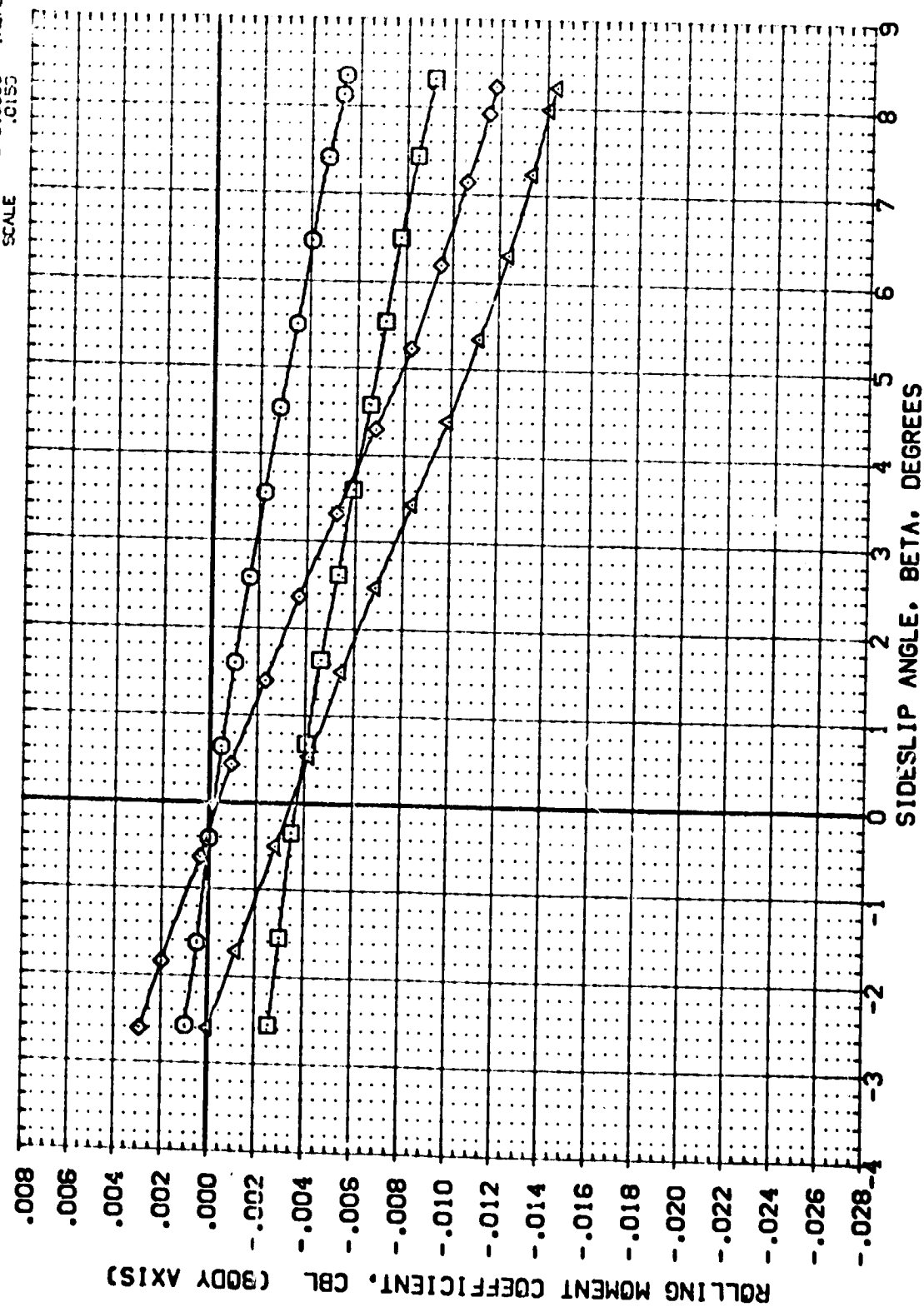
SCALE



RUDDER EFFECT - BETA SWEEP

(O)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BDLAP	RF-SCH	REFERENCE INFORMATION
(RF0072)	(CA-84) LTV-403.003 (B2003777) (W11828) (V075)	.000	.000	-11.700	1.000	SREF 2500.0000 SQ.FT.
(AF0030)	(CA-84) LTV-403.003 (B2003777) (W11828) (V075)	.000	-10.000	-11.700	1.000	LMRF 474.8100 INCHES
(RF0023)	(CA-84) LTV-403.003 (B2003777) (W11828) (V075)	10.000	.000	-11.700	1.000	EMRF 933.0100 INCHES
(AF0031)	(CA-84) LTV-403.003 (B2003777) (W11828) (V075)	10.000	-10.000	-11.700	1.000	XMRP 1076.0000 INCHES
						YMRP 0500 INCHES
						ZMRP 375.0000 INCHES
						SCALE .0155



RUDDER EFFECT - BETA SWEEP

(E)MACH = 3.98

DATA SET SYMBOL: (AF0022) (AF0030) (AF0023) (AF0031)

CONFIGURATION DESCRIPTION: (0A-84).LTV-453.673.(B26CS-7M7)(V116E28)(VBR5) (0A-84).LTV-453.673.(B26CS-7M7)(V116E28)(VBR5) (0A-84).LTV-453.673.(B26CS-7M7)(V116E28)(VBR5) (0A-84).LTV-453.673.(B26CS-7M7)(V116E28)(VBR5)

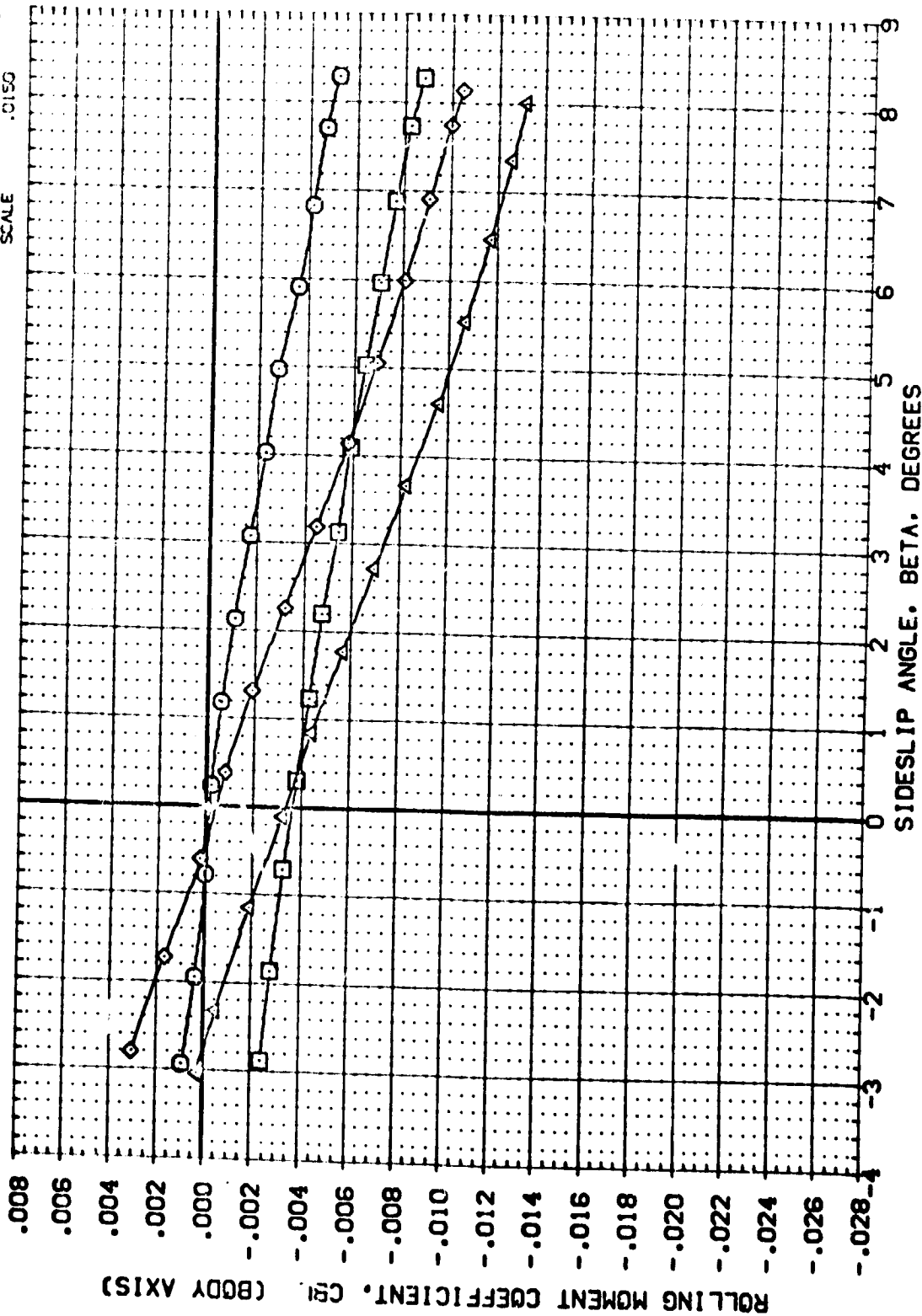
ALPHA: .000 .000 .000 .000

RUDDER: .000 .000 .000 .000

BDFLAP: -11.700 -11.700 -11.700 -11.700

RF-SCH: 1.000 1.000 1.000 1.000

REFERENCE INFORMATION: SREF 2690.0000 50 FT. LREF 474.0000 INCHES EREF 923.0000 INCHES XREF 1076.0000 INCHES YREF .0000 INCHES ZREF 375.0000 INCHES SCALE .0150



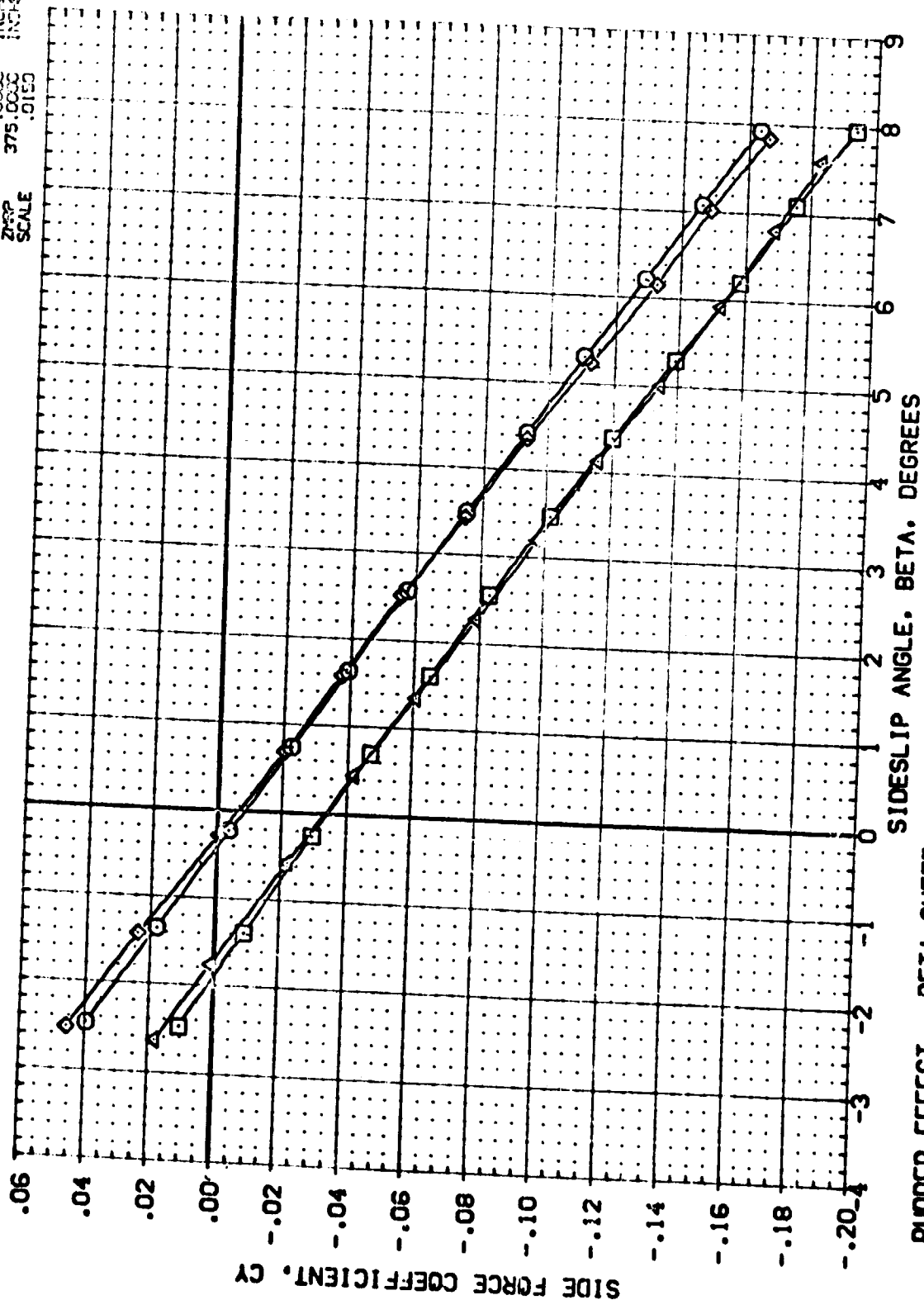
RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION REFERENCE INFORMATION

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	REF	RF-SCH	ALPHA	RUDER	BOFLAP	SO.FT.
(AF0024)	(CA-24).LTV-433.073.(B26CS-7M7)(V116E20)(V87S)	2692.0000	1.000	15.000	.000	-11.700	INCHES
(AF0025)	(CA-24).LTV-433.073.(B26CS-7M7)(V116E20)(V87S)	474.0000	1.000	15.000	-10.000	-11.700	INCHES
(AF0026)	(CA-24).LTV-433.073.(B26CS-7M7)(V116E20)(V87S)	503.0000	1.000	20.000	.000	-11.700	INCHES
(AF0033)	(CA-24).LTV-433.073.(B26CS-7M7)(V116E20)(V87S)	1076.0000	1.000	20.000	-10.000	-11.700	INCHES

SCALE 375.0000 .0150



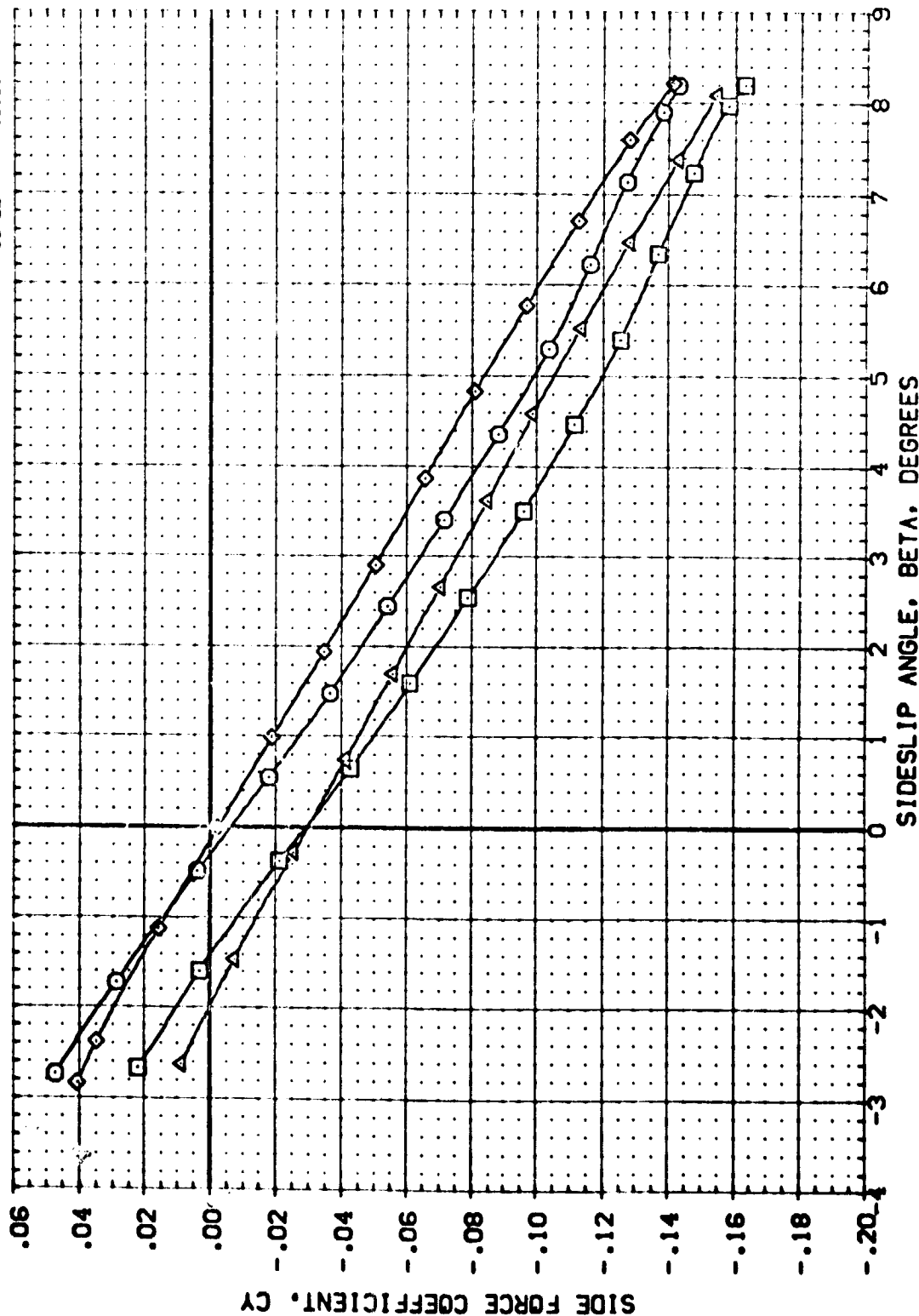
RUDER EFFECT - BETA SWEEP
(A)MACH = .60

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(0A-84).LTV-438.G3.(B26CF77)(V116E28)(VCRS)
 (0A-84).LTV-438.G3.(B26CF77)(V116E28)(VCRS)
 (0A-84).LTV-438.G3.(B26CF77)(V116E28)(VCRS)
 (0A-84).LTV-438.G3.(B26CF77)(V116E28)(VCRS)

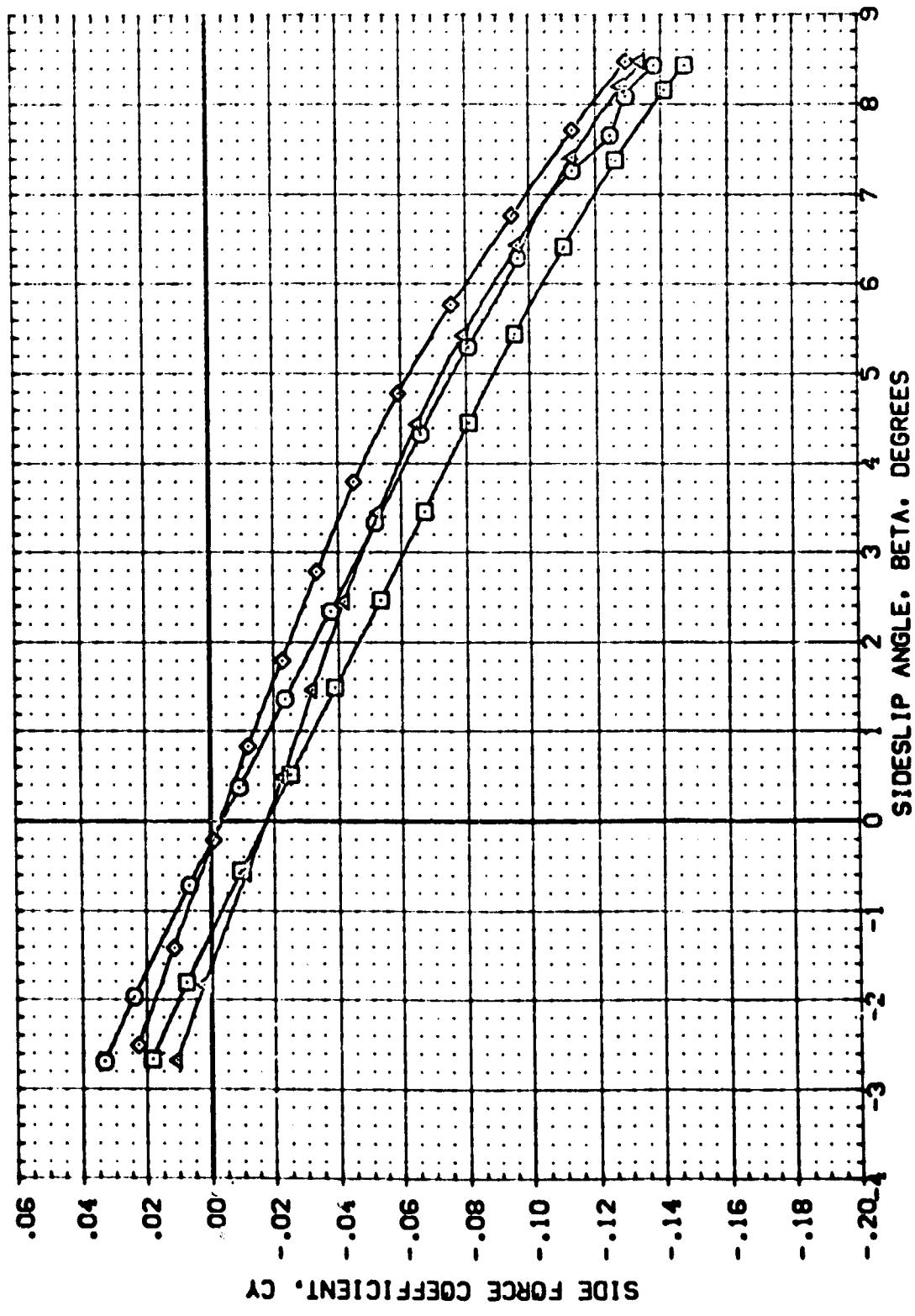
ALPHA RUDDER SDFLAP RF-SCH

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT
 LREF 474.0000 INCHES
 XREF 605.0000 INCHES
 YREF 1075.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



RUDDER EFFECT - BETA SWEEP
 (B)MACH = 1.19

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BOFLAP	RF-SC4	REFERENCE INFORMATION
(RF0024)	(CA-84).LTV-428.C33.(B22C5F7M7)(V116E28)(V6R5)	15.000	.000	-11.700	1.000	SREF 2090.0000 SQ.FT.
(AF0022)	(CA-84).LTV-428.C33.(B22C5F7M7)(V116E23)(V6R5)	15.000	-10.000	-11.700	1.000	LREF 474.8000 INCHES
(RF0025)	(CA-84).LTV-428.C33.(B22C5F7M7)(V116E23)(V6R5)	20.000	.000	-11.700	1.000	BREF 505.0000 INCHES
(AF0023)	(CA-84).LTV-428.C33.(B22C5F7M7)(V116E28)(V6R5)	20.000	-10.000	-11.700	1.000	XREF 1076.6000 INCHES
						YREF 375.0000 INCHES
						ZREF .0150 SCALE



RUDDER EFFECT - BETA SWEEP

(C)MACH = 2.01

DATA SET SYMBOL

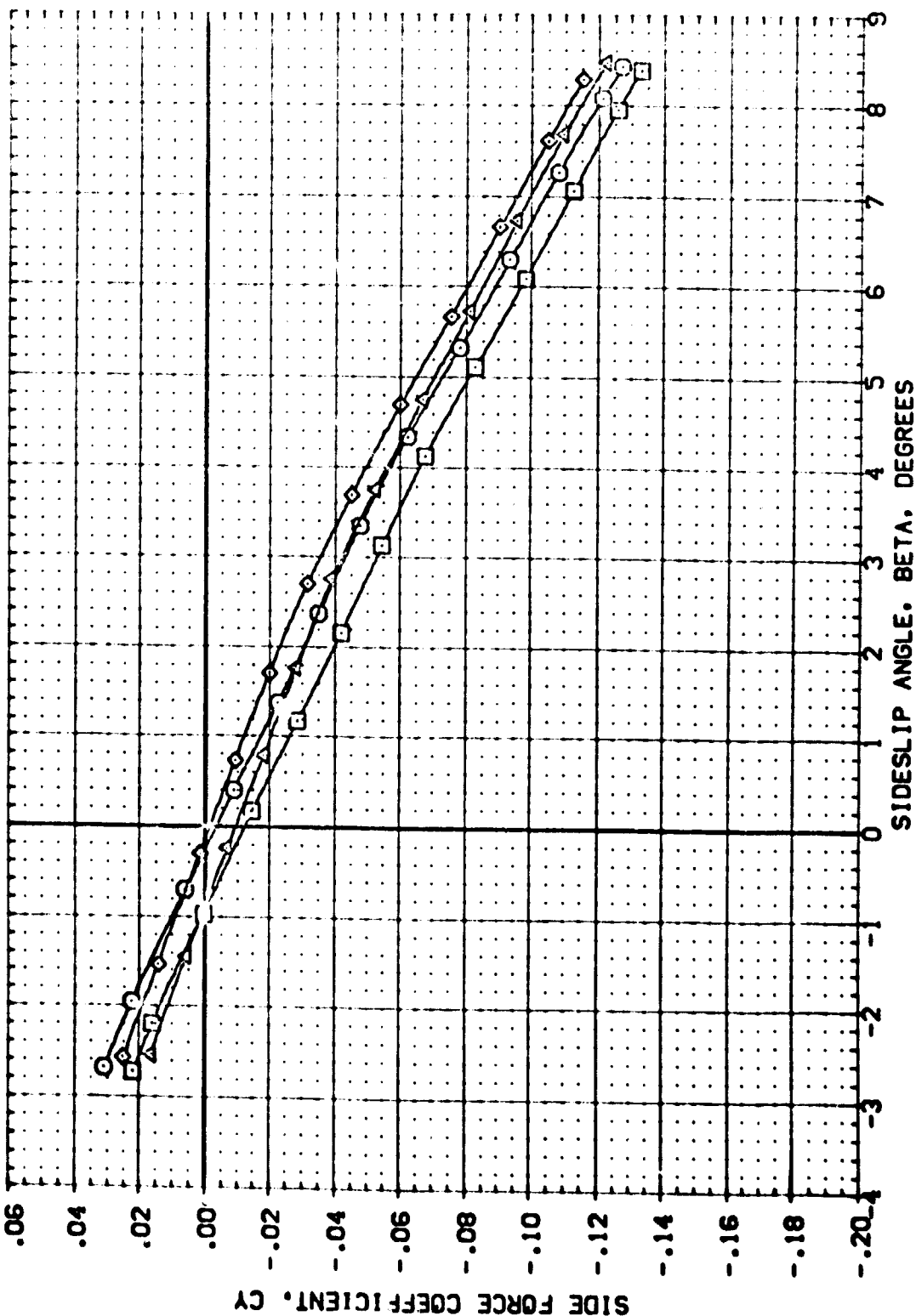
(AF0024) (2A-84) LTV-453.073 (B26CS-7M7) (V1) (E28) (V0RS)
 (AF0032) (2A-24) LTV-453.073 (B26CS-7M7) (V1) (E28) (V0RS)
 (AF0035) (2A-84) LTV-453.073 (B26CS-7M7) (V1) (E28) (V0RS)
 (AF0033) (2A-24) LTV-453.073 (B26CS-7M7) (V1) (E28) (V0RS)

CONFIGURATION DESCRIPTION

ALPHA 15.000
 RUDDER .000
 BOFLAP -11.700
 RF-SCH 1.000

REFERENCE INFORMATION

SREF 2650.0000 SQ.FT
 LREF 474.0000 INCHES
 XREF 905.0000 INCHES
 YREF 1075.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



RUDDER EFFECT - BETA SWEEP

(O)MACH = 2.99

DATA SET SYMBOL

(AF0024)
(AF0027)
(AF0028)
(AF0030)



CONFIGURATION DESCRIPTION

(0A-04).LTV-488.079.(BZC9777)(V116E28)(V085)
(0A-04).LTV-488.079.(BZC9777)(V116E28)(V085)
(0A-04).LTV-488.079.(BZC9777)(V116E28)(V085)
(0A-04).LTV-488.079.(BZC9777)(V116E28)(V085)

ALPHA

15.000
15.000
20.000
20.000

RUDDER

.000
-10.000
.000
-10.000

BOFLAP

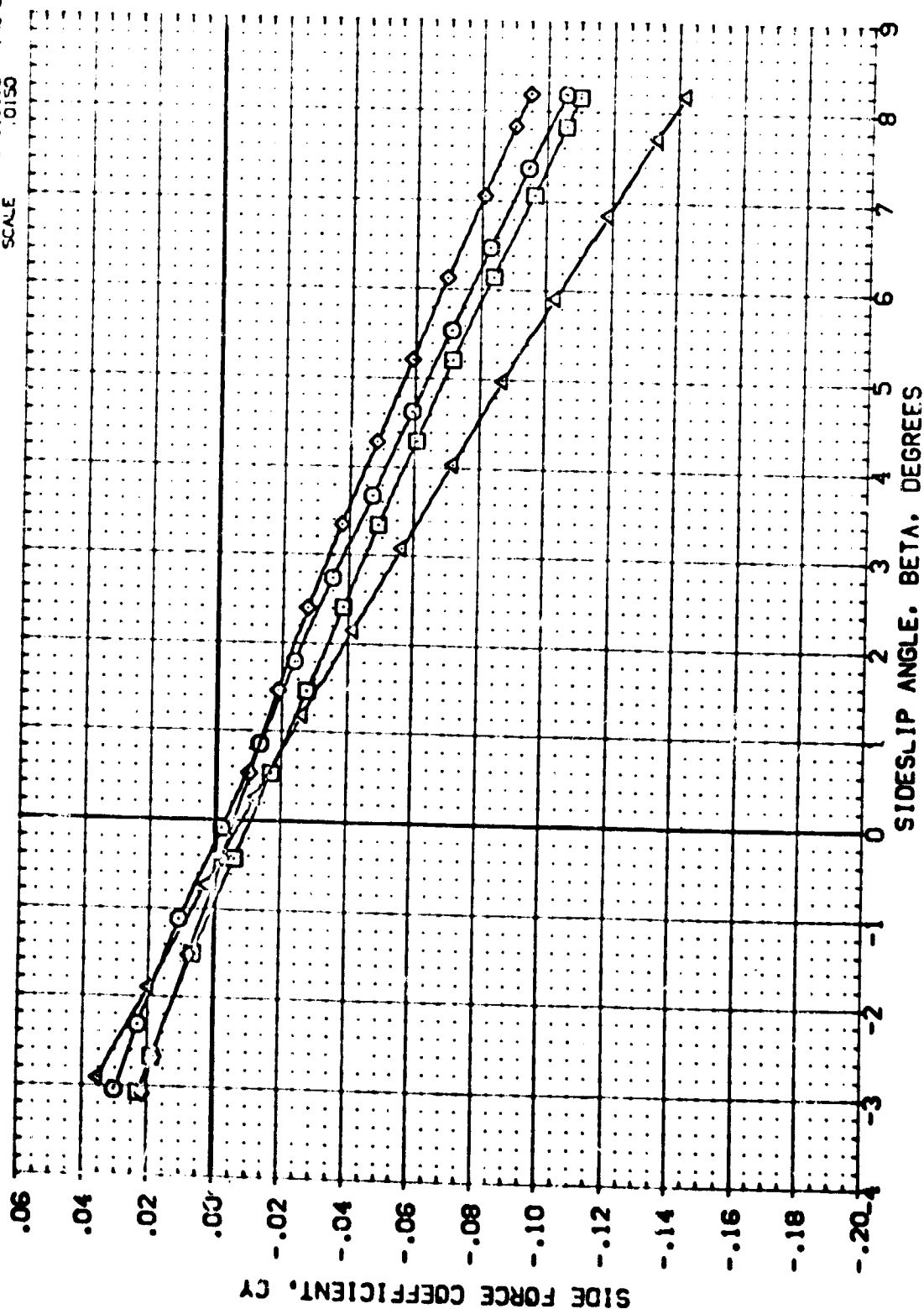
-11.700
-11.700
-11.700
-11.700

RF-SCN

1.000
1.000
1.000
1.000

REFERENCE INFORMATION

SREF 2690.0000 SO.FT
LREF 474.0000 INCHES
CLLF 938.0000 INCHES
XREF 1076.0000 INCHES
YREF 375.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150



RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION

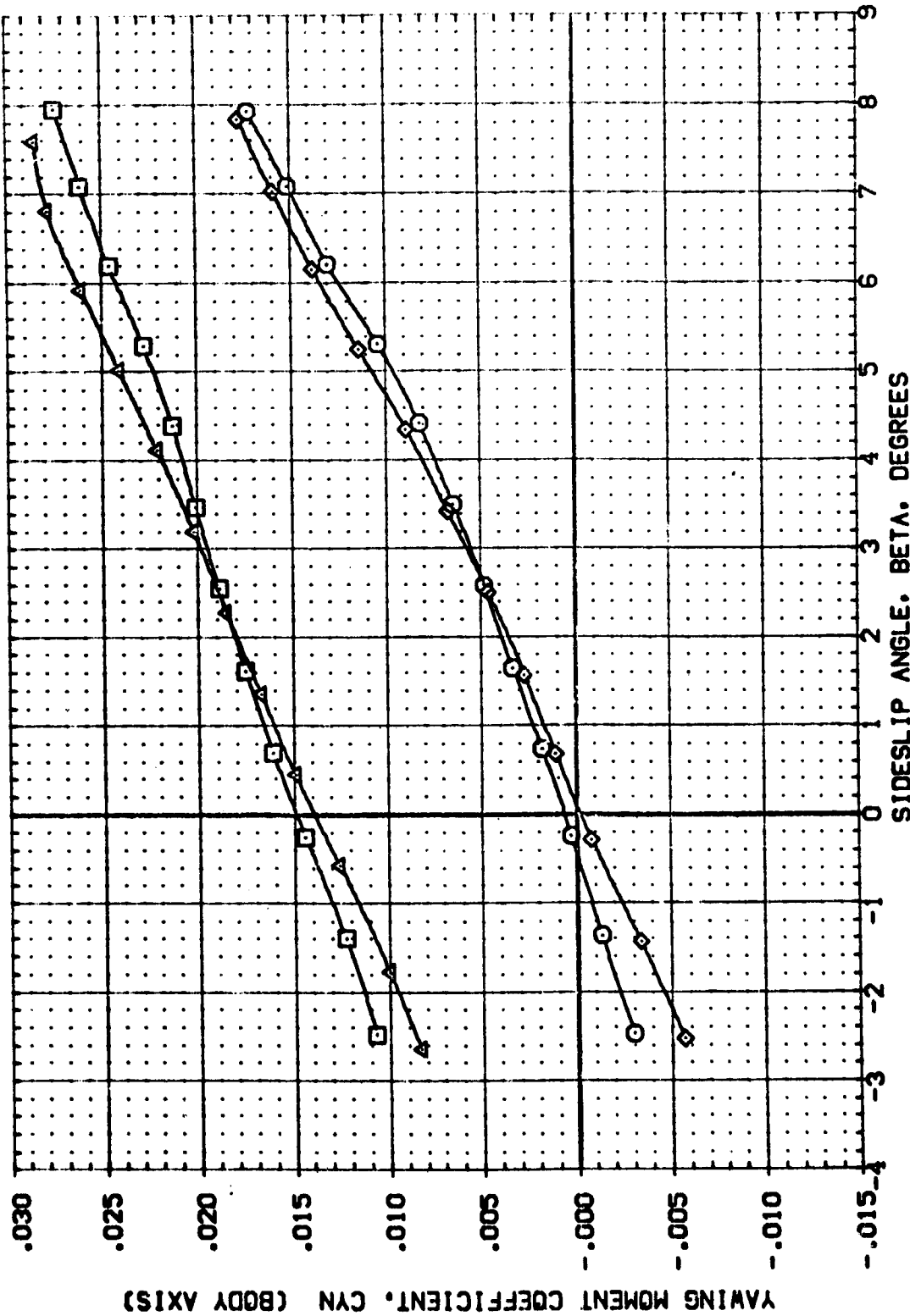
(R00024) (0A-84).LTV-403.079. (B26C9-7M7)(V116E28)(V875)
 (R00032) (0A-84).LTV-403.079. (B26C9-7M7)(V116E23)(V875)
 (R00025) (0A-84).LTV-403.079. (B26C9-7M7)(V116E23)(V875)
 (R00033) (0A-84).LTV-403.079. (B26C9-7M7)(V116E23)(V875)

REFERENCE INFORMATION

SRF 2650.0000 SQ.FT.
 LREF 474.0700 INCHES
 XREF 933.5700 INCHES
 YREF 1076.6000 INCHES
 W/P 375.0000 INCHES
 Z/P 0150 INCHES
 SCALE

RF-SCM

ALPHA 15.000
 RUDDER .000
 BOFLAP -11.700
 SREF 1.000
 LREF 1.000
 XREF 1.000
 YREF 1.000
 W/P 1.000
 Z/P 1.000
 SCALE



RUDDER EFFECT - BETA SWEEP

(A)MACH = .60

DATA SET SYMBOL

(AF0024)
(AF0032)
(AF0025)
(AF0033)

CONFIGURATION DESCRIPTION

(0A-84).LTV-488.073.(828CS777)(V116E28)(V8RS)
(0A-84).LTV-488.073.(828CS777)(V116E28)(V8RS)
(0A-84).LTV-488.073.(828CS777)(V116E28)(V8RS)
(0A-84).LTV-488.073.(828CS777)(V116E28)(V8RS)

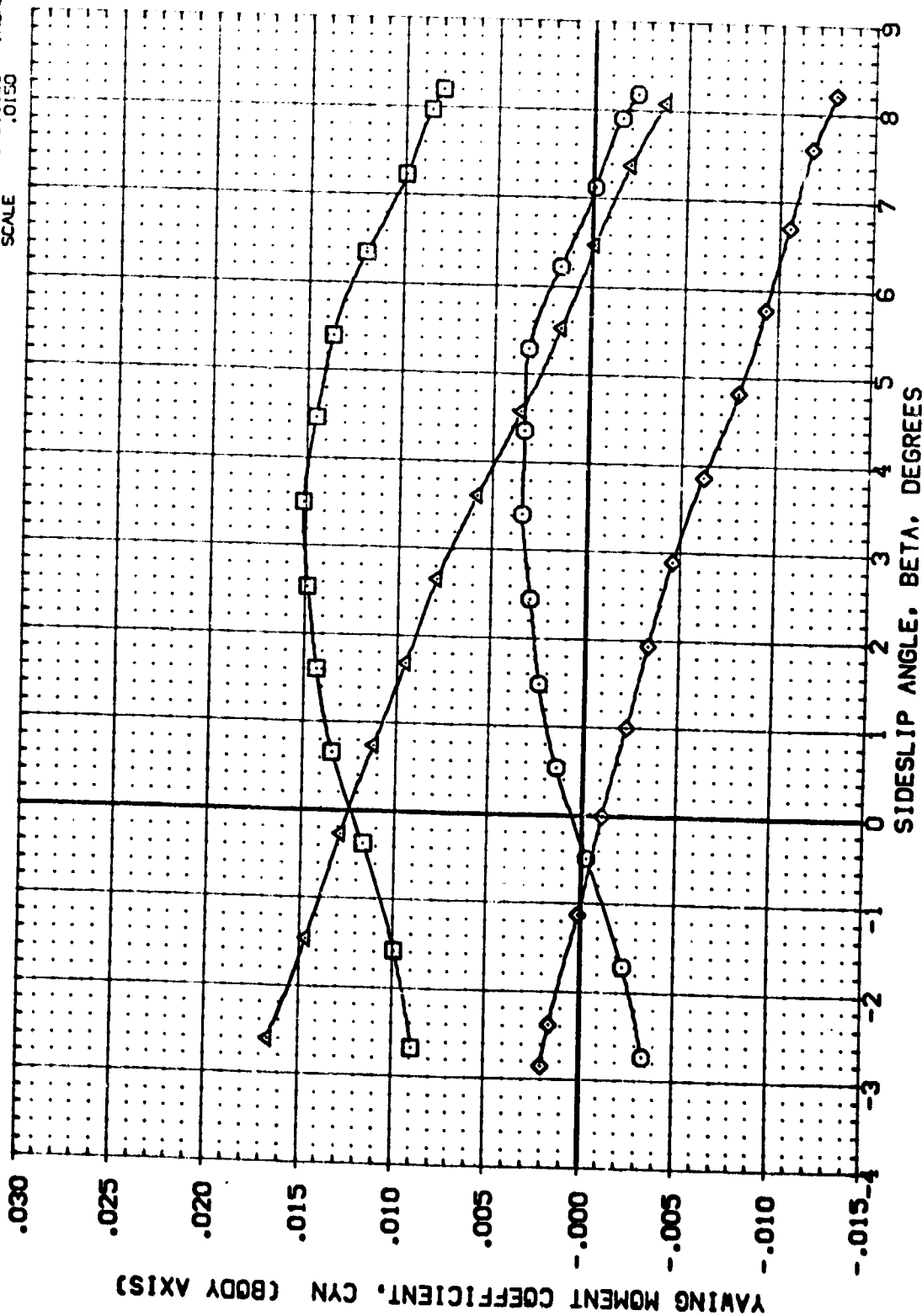
ALPHA
15.000
15.000
20.000

RUDER
-10.000
-10.000
-10.000

BOFLAP
-11.700
-11.700
-11.700

RF-SCH
1.000
1.000
1.000

REFERENCE INFORMATION
SREF 2890.0000 SQ.FT.
LREF 474.8000 INCHES
BREF 936.6000 INCHES
XMRP 1076.6300 INCHES
YMRP .0000 INCHES
ZMRP 375.0000 INCHES
SCALE .0150



RUDER EFFECT - BETA SWEEP

(B)MACH = 1.19

DATA SET SYMBOL

(RF0024)
(AF0032)
(RF0025)
(AF0033)



CONFIGURATION DESCRIPTION

(CA-04) LTV-433.038. (B26CS-747) (V1) (B26) (VRS)
(CA-04) LTV-433.038. (B26CS-747) (V1) (B26) (VRS)
(CA-04) LTV-433.038. (B26CS-747) (V1) (B26) (VRS)
(CA-04) LTV-433.038. (B26CS-747) (V1) (B26) (VRS)

ALPHA

15.000
15.000
20.000
20.000

RUDER

0.000
-10.000
0.000
-10.000

BDFLAP

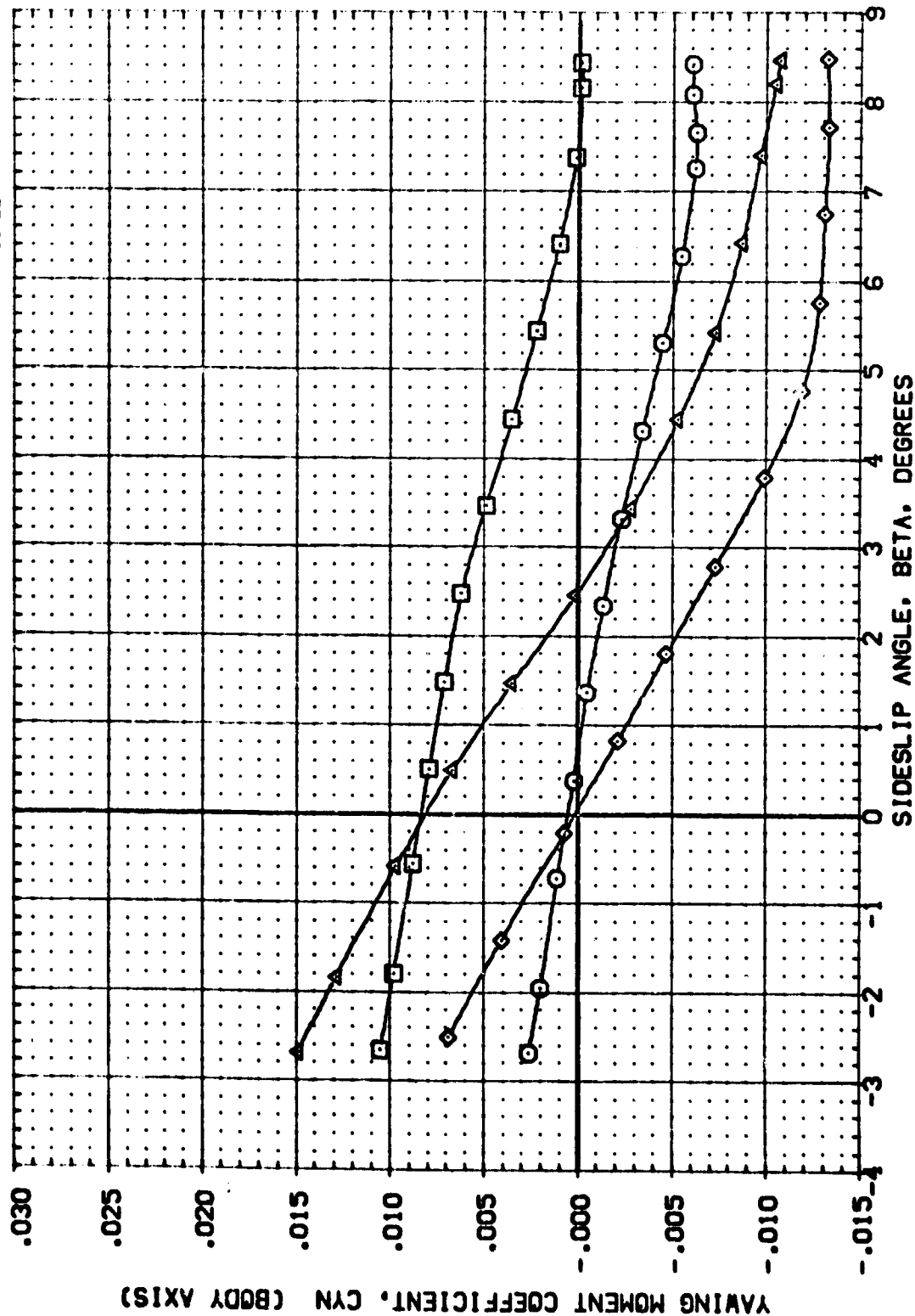
-11.700
-11.700
-11.700
-11.700

RF-SCH

1.000
1.000
1.000
1.000

REFERENCE INFORMATION

SREF 2650.0000 SO.FT.
LREF 474.8000 INCHES
BREF 936.6000 INCHES
XREF 1076.6000 INCHES
YREF 375.0000 INCHES
ZREF 0.0150 INCHES
SCALE



RUDER EFFECT - BETA SWEEP

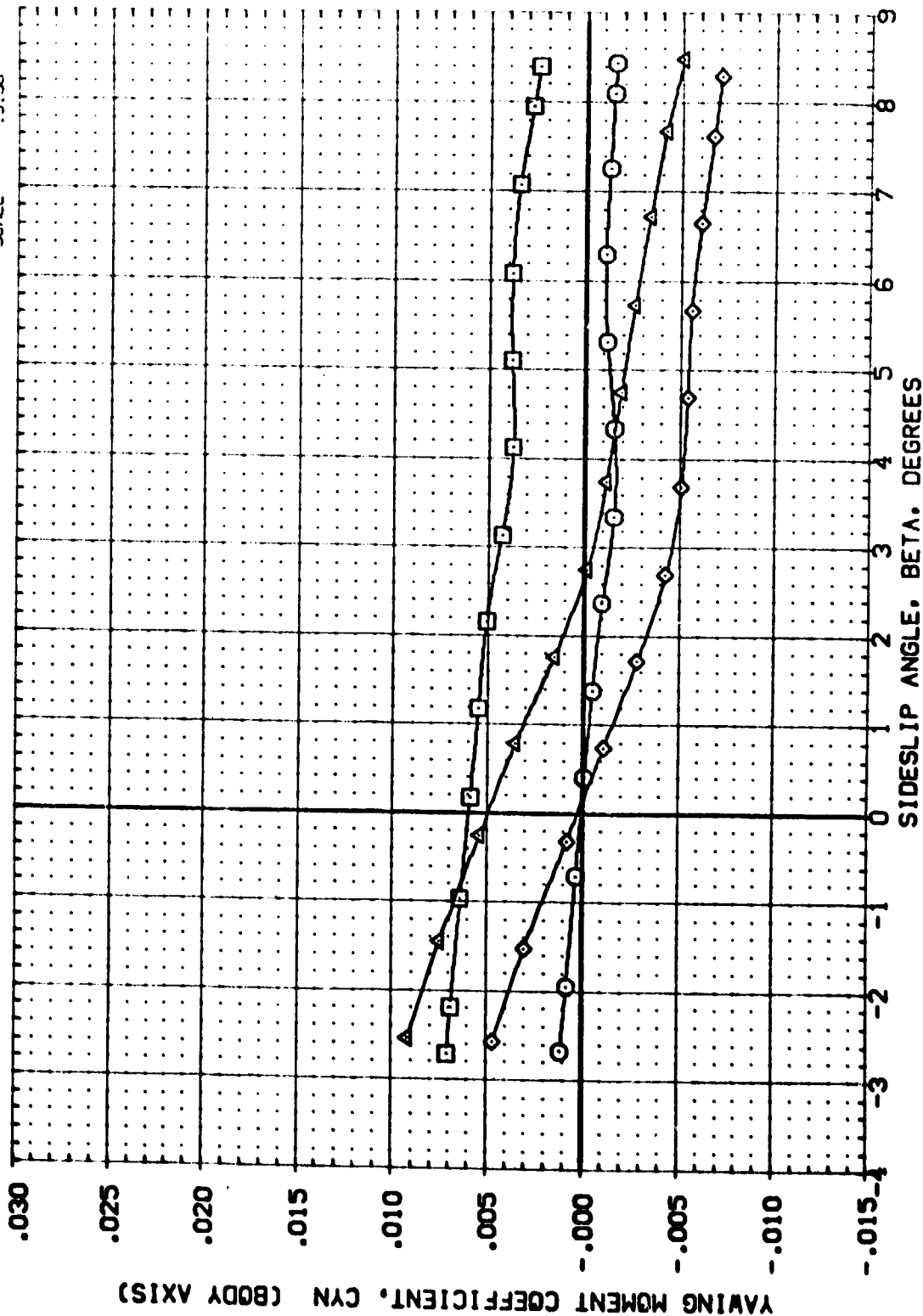
(C)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(AF0024) (DA-84).LTV-488.078.(B26C5F7M7)(V116E28)(V8R5)
 (AF0032) (DA-84).LTV-483.073.(B26C5F7M7)(V116E28)(V8R5)
 (AF0025) (DA-84).LTV-483.073.(B26C5F7M7)(V116E28)(V8R5)
 (AF0033) (DA-84).LTV-488.078.(B26C5F7M7)(V116E28)(V8R5)

ALPHA 15.000
 RUDDER .000
 BOFLAP -11.700
 RF-SC4 1.000

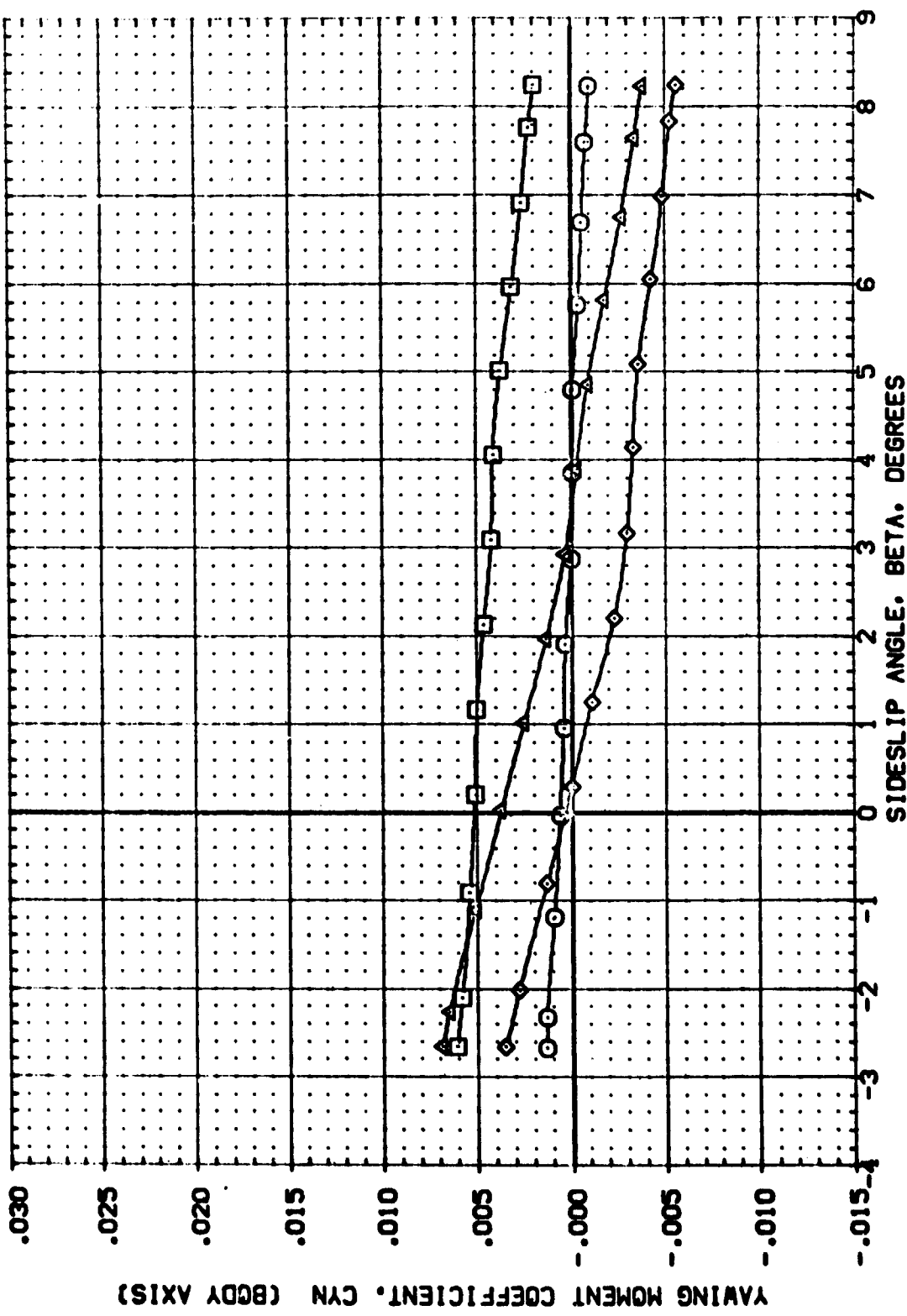
REFERENCE INFORMATION
 SREF 2630.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 936.8820 INCHES
 XREF 1076.0000 INCHES
 YREF .0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



RUDDER EFFECT - BETA SWEEP

(O)MACH = 2.99

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BOFLAP	RF-SCH	REFERENCE INFORMATION
(R00024)	(0A-84).LV-43.03.(B26CS7M7)(V1)(E28)(V85)	15.000	.000	-11.700	1.000	SREF 2630.0000 SQ.FT.
(R00032)	(0A-84).LV-43.03.(B26CS7M7)(V1)(E28)(V85)	15.000	-10.000	-11.700	1.000	LREF 474.0000 INCHES
(R00025)	(0A-84).LV-43.03.(B26CS7M7)(V1)(E28)(V85)	20.000	.000	-11.700	1.000	BREF 950.0000 INCHES
(R00033)	(0A-84).LV-43.03.(B26CS7M7)(V1)(E28)(V85)	20.000	-10.000	-11.700	1.000	XREF 1076.0000 INCHES
						WREF 375.0000 INCHES
						SCALE .0150



RUDDER EFFECT - BETA SWEEP
(E)MACH = 3.98

DATA SET SYMBOL

(AF0024)
(AF0032)
(AF0025)
(AF0033)

CONFIGURATION DESCRIPTION

(0A-84).LV-403.023.(B26C5-7M7)(V11E28)(V8R5)
(0A-84).LV-403.023.(B26C5-7M7)(V11E28)(V8R5)
(0A-84).LV-403.023.(B26C5-7M7)(V11E28)(V8R5)
(0A-84).LV-403.023.(B26C5-7M7)(V11E28)(V8R5)

RF-SCH

1.000
1.000
1.000
1.000

ALPHA

15.000
15.000
20.000
20.000

RUDDER

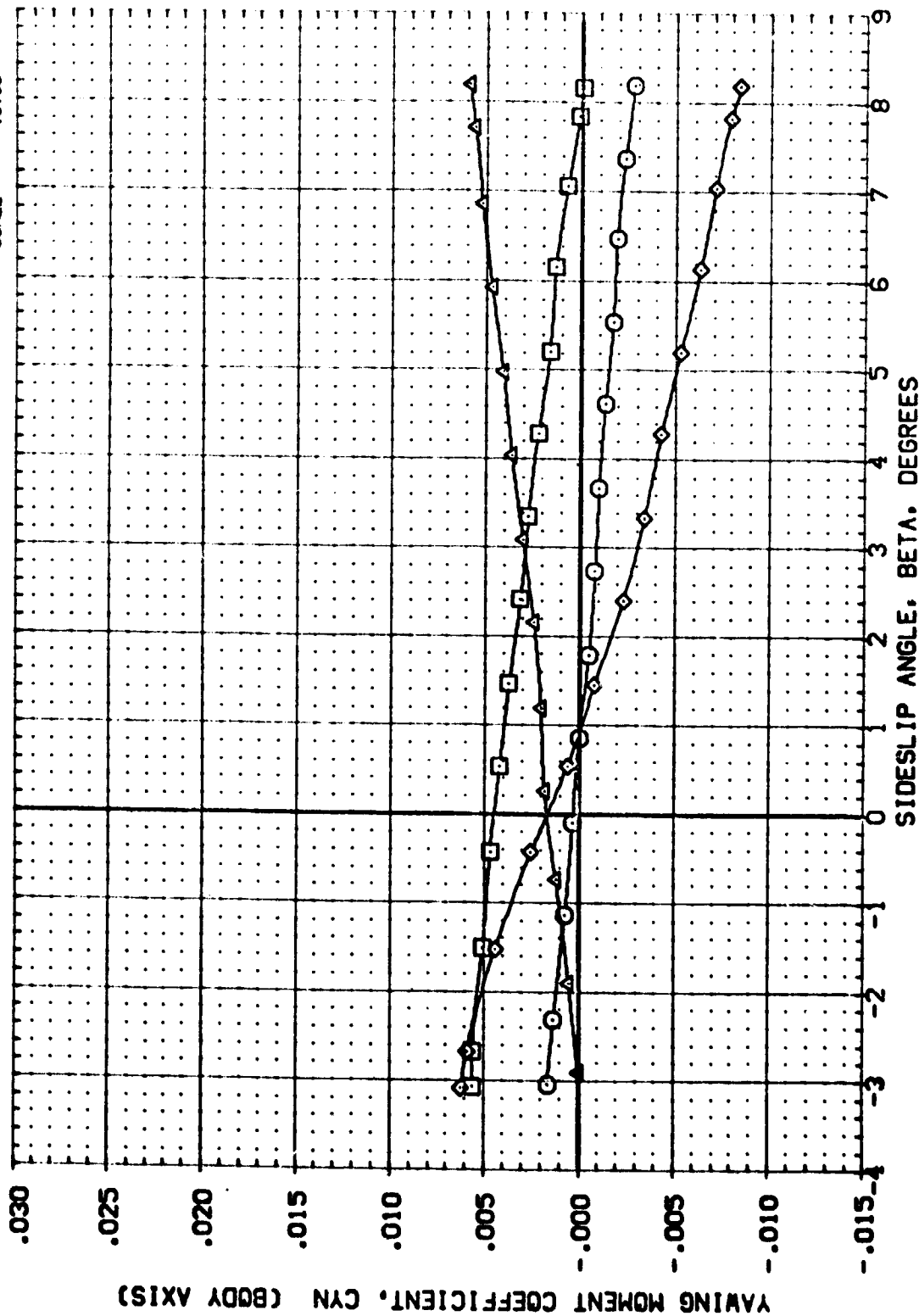
0.000
-10.000
0.000
-10.000

BOFLAP

-11.700
-11.700
-11.700
-11.700

REFERENCE INFORMATION

SREF 2690.0000 50.FT.
LREF 474.8200 INCHES
BREF 935.5000 INCHES
XREF 1076.1000 INCHES
YREF 375.0000 INCHES
ZREF 375.0000 INCHES
SCALE .0150

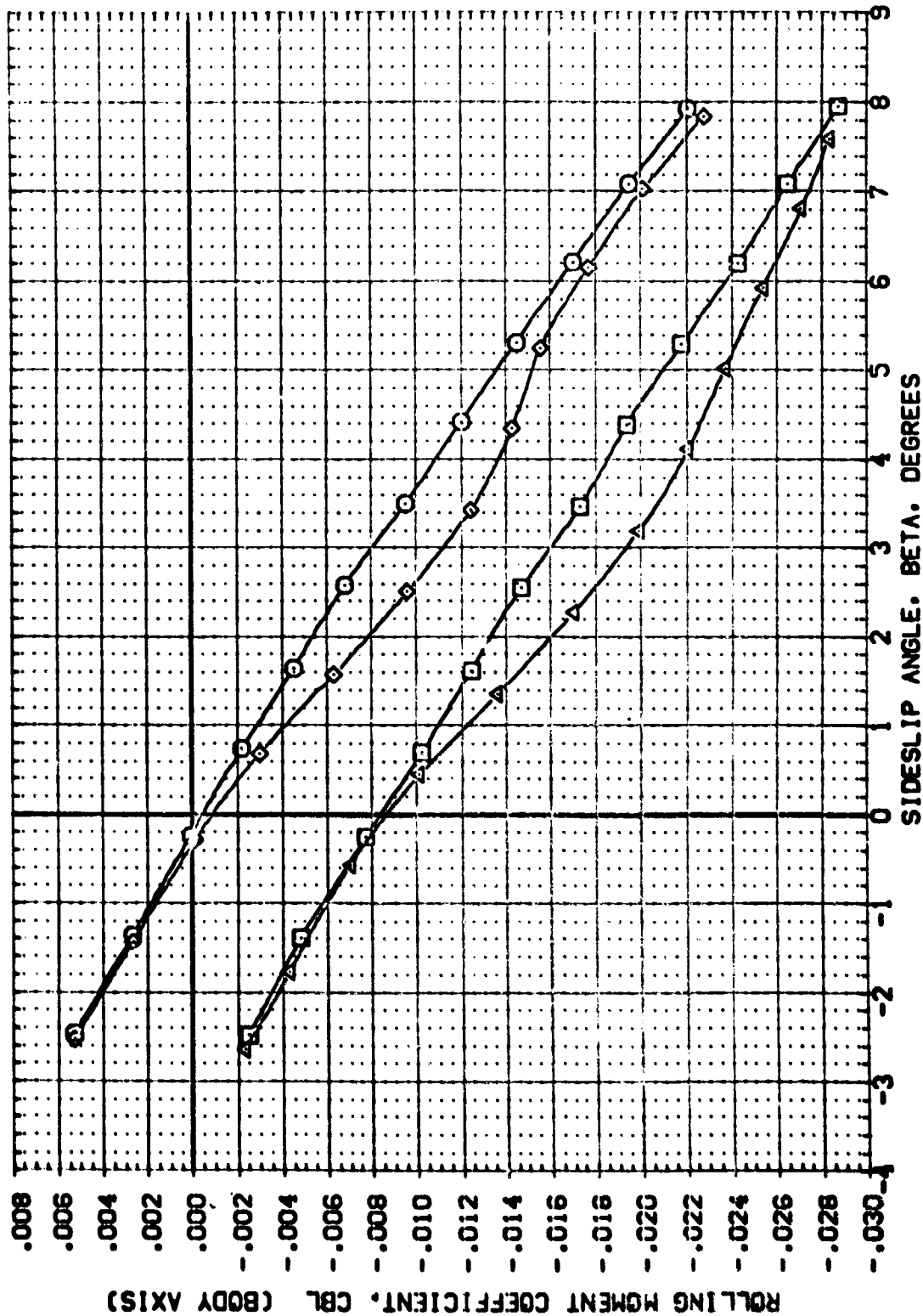


RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59

DATA SET SYMBOL CONFIGURATION DESCRIPTION ALPHA RUDDER BDFLAP RF-SCH REFERENCE INFORMATION

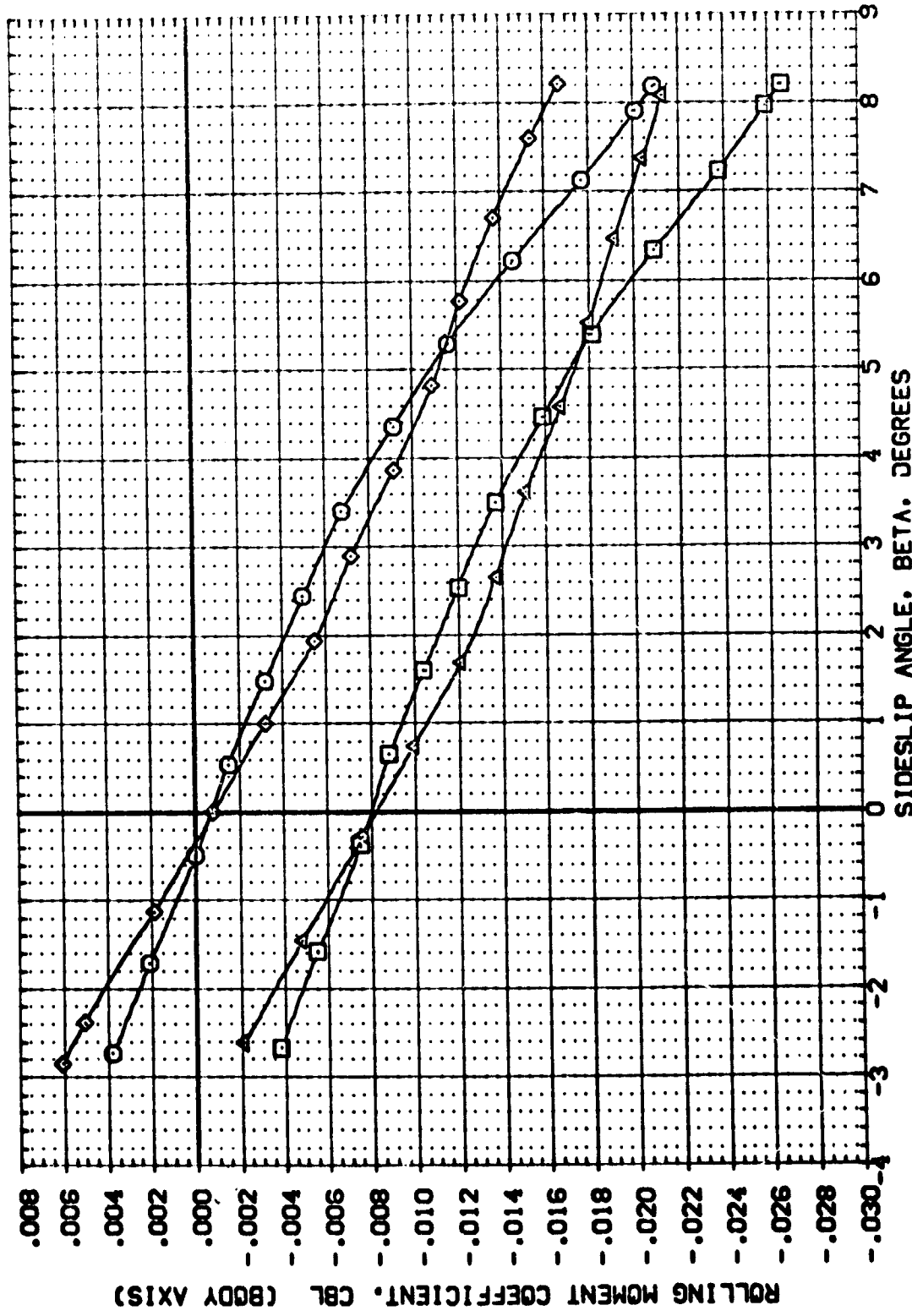
DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BDFLAP	RF-SCH	REFERENCE INFORMATION
(AF0024)	(0A-84).LV-408.073.(B2C5-7M7)(V11E28)(V6R5)	15.000	.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(AF0022)	(0A-84).LV-408.073.(B2C5-7M7)(V11E28)(V6R5)	15.000	-10.000	-11.700	1.000	LREF 474.8700 INCHES
(AF0023)	(0A-84).LV-408.073.(B2C5-7M7)(V11E28)(V6R5)	20.000	.000	-11.700	1.000	BREF 935.0000 INCHES
(AF0033)	(0A-84).LV-408.073.(B2C5-7M7)(V11E28)(V6R5)	20.000	-10.000	-11.700	1.000	YREF 1076.0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0130



RUDDER EFFECT - BETA SWEEP

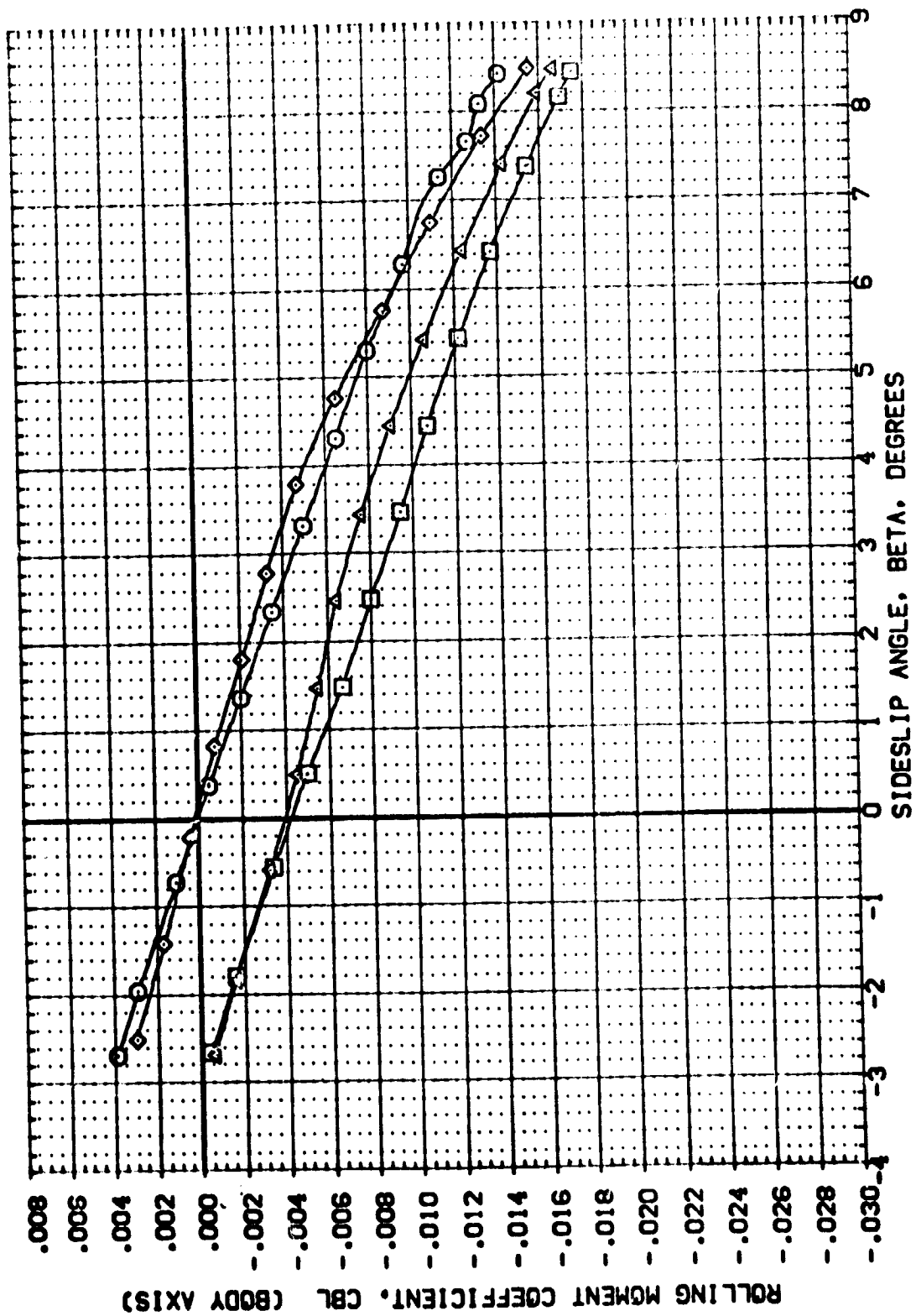
(A) MACH = .60

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BDFLAP	RF-SCH	REFERENCE INFORMATION
(AF00024)	(DA-04).LV-488.058.(826CSF7M7)(V11GE28)(V8R5)	15.000	.000	-11.700	1.000	SREF 2690.0000 SQ.FT.
(AF00025)	(DA-04).LV-488.058.(826CSF7M7)(V11GE28)(V8R5)	15.000	-10.000	-11.700	1.000	LREF 474.0000 INCHES
(AF00026)	(DA-04).LV-488.058.(826CSF7M7)(V11GE28)(V8R5)	20.000	.000	-11.700	1.000	BREF 936.6900 INCHES
(AF00027)	(DA-04).LV-488.058.(826CSF7M7)(V11GE28)(V8R5)	20.000	-10.000	-11.700	1.000	XREF 1076.6000 INCHES
(AF00028)	(DA-04).LV-488.058.(826CSF7M7)(V11GE28)(V8R5)					YREF .0000 INCHES
						ZREF 375.0000 INCHES
						SCALE .0150



RUDDER EFFECT - BETA SWEEP
 (B)MACH = 1.13

DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDDER	BD FLAP	RF-SCH	REFERENCE INFORMATION
(AF0024)	(0A-04):LTV-400, C33, (026CS-777) (V1) (0228) (V05)	15.000	.000	-11.700	1.000	SREF 2590.0000 SQ.FT.
(AF0032)	(0A-04):LTV-400, C33, (026CS-777) (V1) (0228) (V05)	15.000	-10.000	-11.700	1.000	LREF 474.0000 INCHES
(AF0025)	(0A-04):LTV-400, C33, (026CS-777) (V1) (0228) (V05)	20.000	.000	-11.700	1.000	BREF 936.0000 INCHES
(AF0033)	(0A-04):LTV-400, C33, (026CS-777) (V1) (0228) (V05)	20.000	-10.000	-11.700	1.000	MREF 1076.0000 INCHES
						WREF 375.0000 INCHES
						ZREF .0150 SCALE



RUDDER EFFECT - BETA SWEEP

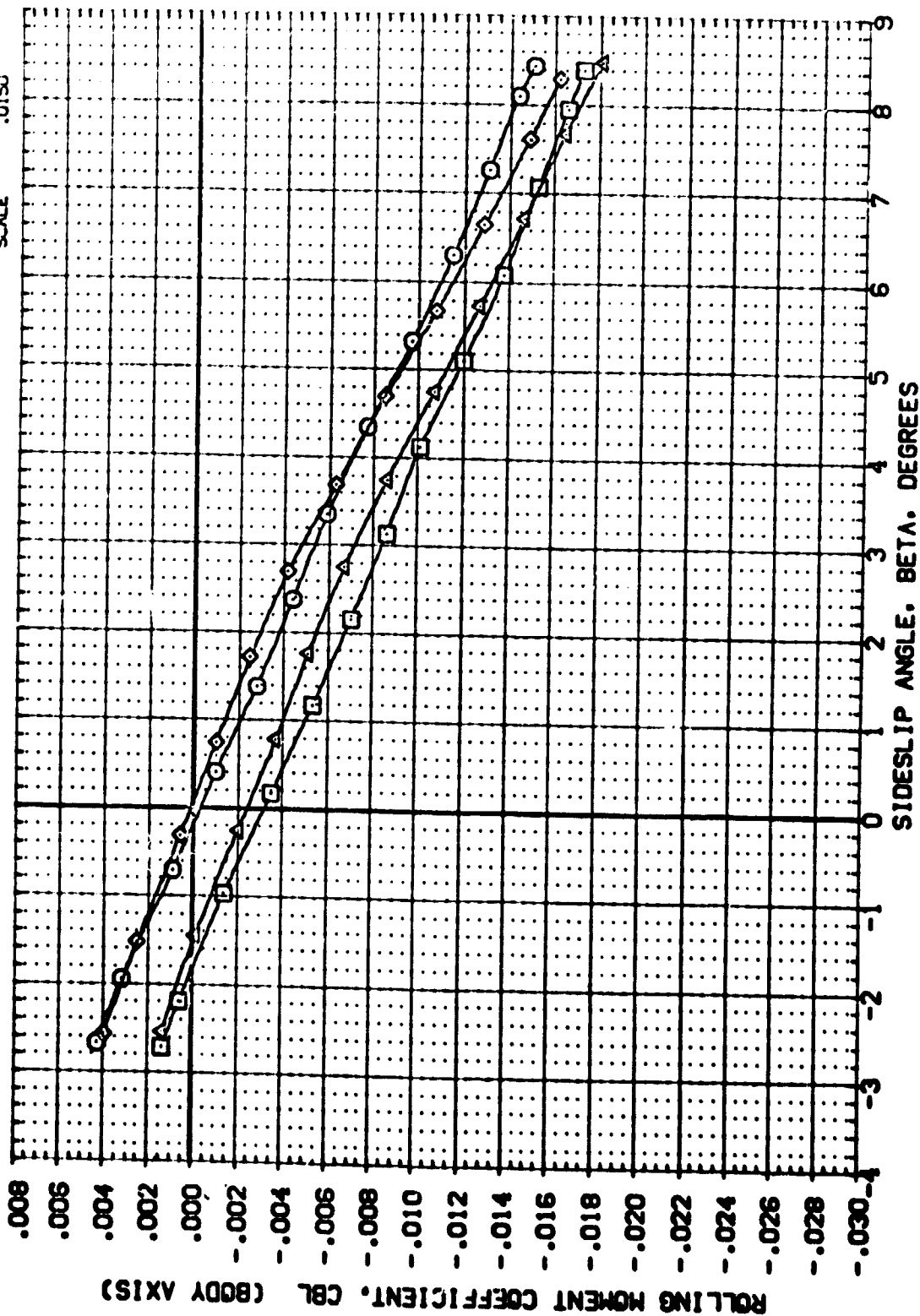
(C)MACH = 2.01

DATA SET SYMBOL CONFIGURATION DESCRIPTION

(AF0004) (0A-04) LTV-403-000 (B260S-747) (V1) (B228) (V005)
 (AF0002) (0A-04) LTV-403-000 (B260S-747) (V1) (B228) (V005)
 (AF0003) (0A-04) LTV-403-000 (B260S-747) (V1) (B228) (V005)
 (AF0003) (0A-04) LTV-403-000 (B260S-747) (V1) (B228) (V005)

ALPHA RUDDER BOFLAP RF-SCH
 15.000 .000 -11.700 1.000
 15.000 -10.000 -11.700 1.000
 20.000 -10.000 -11.700 1.000

REFERENCE INFORMATION
 SREF 2690.0000 SQ.FT.
 LREF 474.0000 INCHES
 BREF 903.0000 INCHES
 XREF 1013.0000 INCHES
 YREF 375.0000 INCHES
 ZREF 0.0150 INCHES

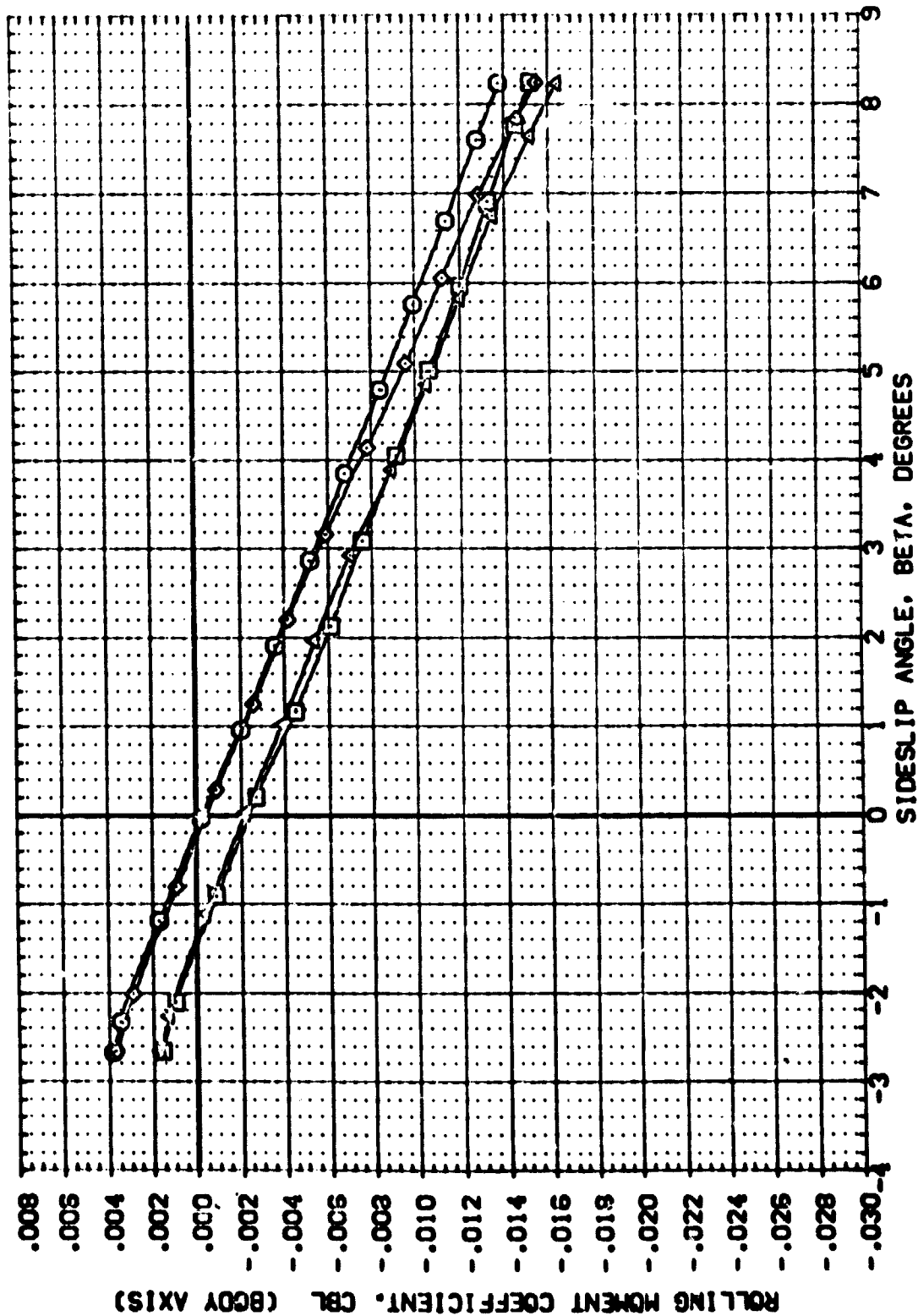


RUDDER EFFECT - BETA SWEEP

(0)MACH = 2.99



DATA SET SYMBOL	CONFIGURATION DESCRIPTION	ALPHA	RUDER	BDFLAP	RF-SDH	REFERENCE INFORMATION	
(P0024)	(C-34).LV-400.00. (DACS-747) (V11628) (V005)	15.000	.000	-11.700	1.000	SREF	2600.0000 SQ. FT.
(P0025)	(C-34).LV-400.00. (DACS-747) (V11628) (V005)	15.000	-10.000	-11.700	1.000	LREF	474.0000 INCHES
(P0026)	(C-34).LV-400.00. (DACS-747) (V11628) (V005)	20.000	.000	-11.700	1.000	BREF	900.0000 INCHES
(P0027)	(C-34).LV-400.00. (DACS-747) (V11628) (V005)	20.000	-10.000	-11.700	1.000	WREF	1070.0000 INCHES
						ZREF	375.0000 INCHES
						SCALE	.0150



RUDER EFFECT - BETA SWEEP

(C)MACH = 3.98

DATA SET SYMBOL

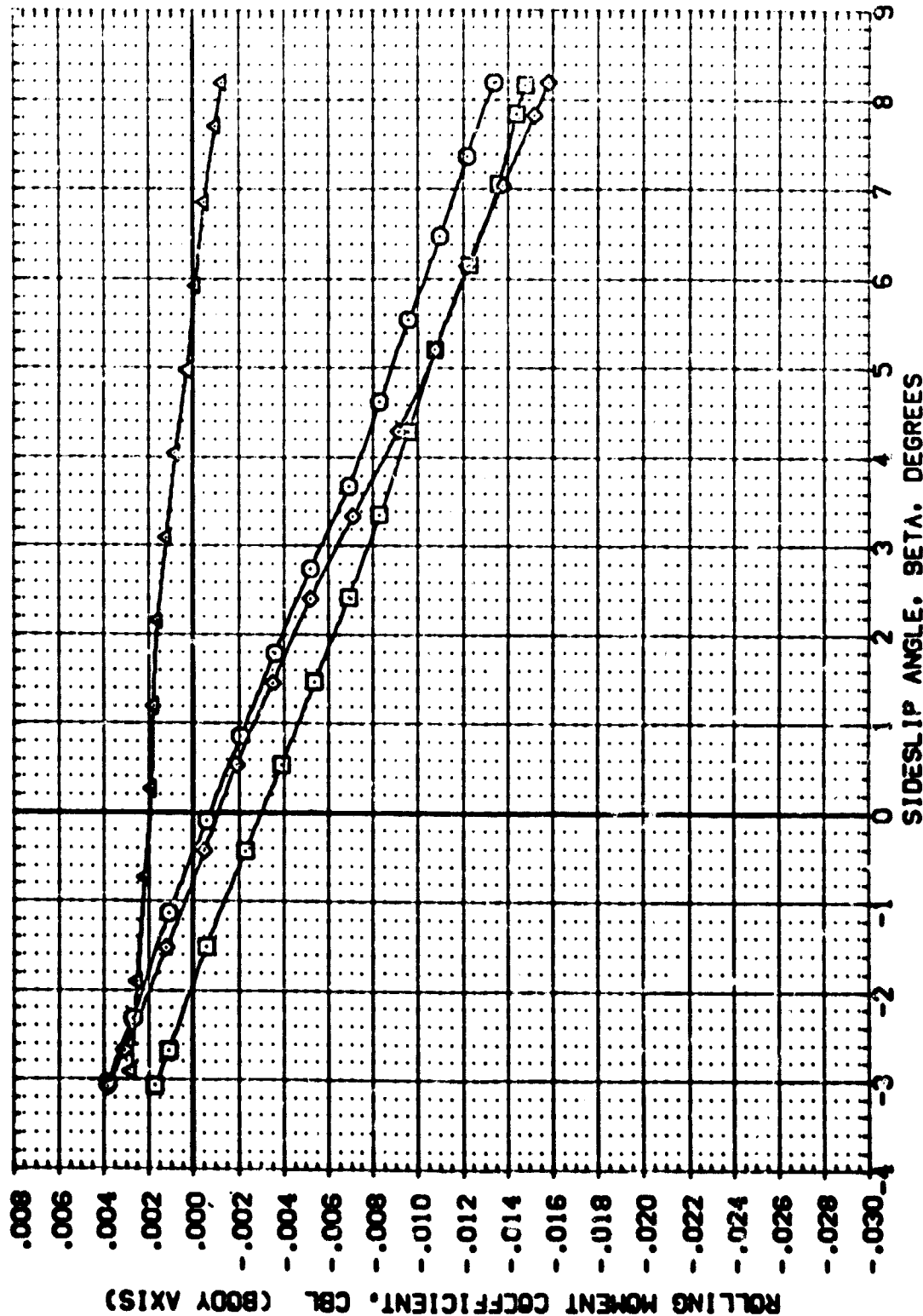
(AF0024) (BA-04) LTV-459-C98 (B26C57M7) (V1) (E28) (V05)
 (AF0025) (BA-04) LTV-459-C98 (B26C57M7) (V1) (E28) (V05)
 (AF0026) (BA-04) LTV-459-C98 (B26C57M7) (V1) (E28) (V05)
 (AF0027) (BA-04) LTV-459-C98 (B26C57M7) (V1) (E28) (V05)

ALPHA

15.000
 10.000
 5.000
 0.000
 -5.000
 -10.000
 -15.000
 -20.000

REFERENCE INFORMATION

SREF 2650.0000 SO.FT.
 LREF 474.8000 INCHES
 BREF 955.5000 INCHES
 YREF 1076.8000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150



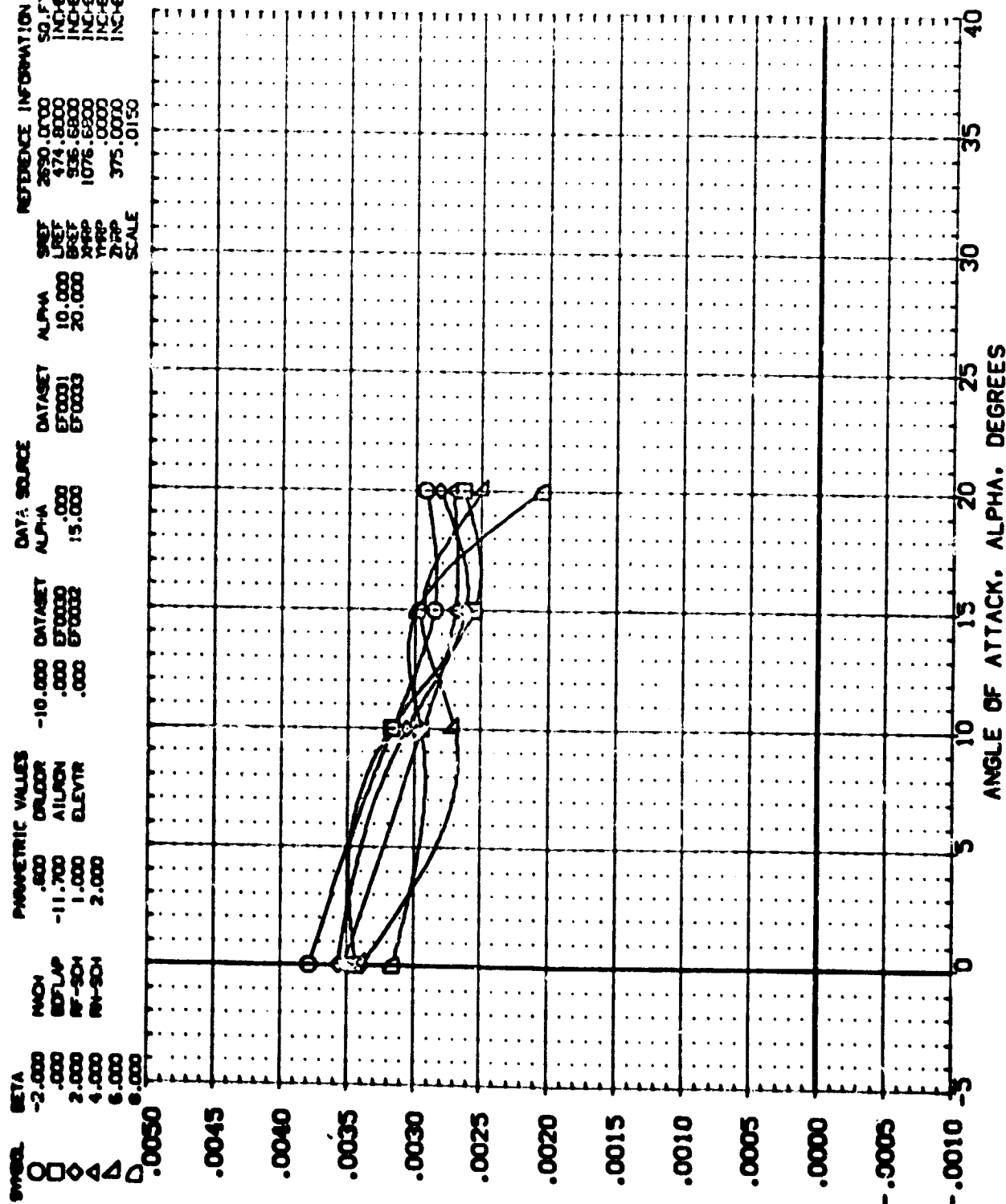
RUDDER EFFECT - BETA SWEEP

(F)MACH = 4.59

(0A-84).LTV-408.0R8.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

PARAMETRIC VALUES				DATA SOURCE		REFERENCE INFORMATION			
BETA	WCH	DROR	AILON	ALPHA	ALPHA	SREF	50.FT.	INCHES	
-2.000	REFLAP	-11.700	AILON	.000	10.000	UREF	474.8000	INCHES	
2.000	RF-SD1	1.000	ELEVTR	15.000	20.000	BREF	536.6800	INCHES	
4.000	RN-SD1	2.000				XREF	1076.6200	INCHES	
						YREF	375.0000	INCHES	
						ZREF			
						SCALE	.0150		

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR

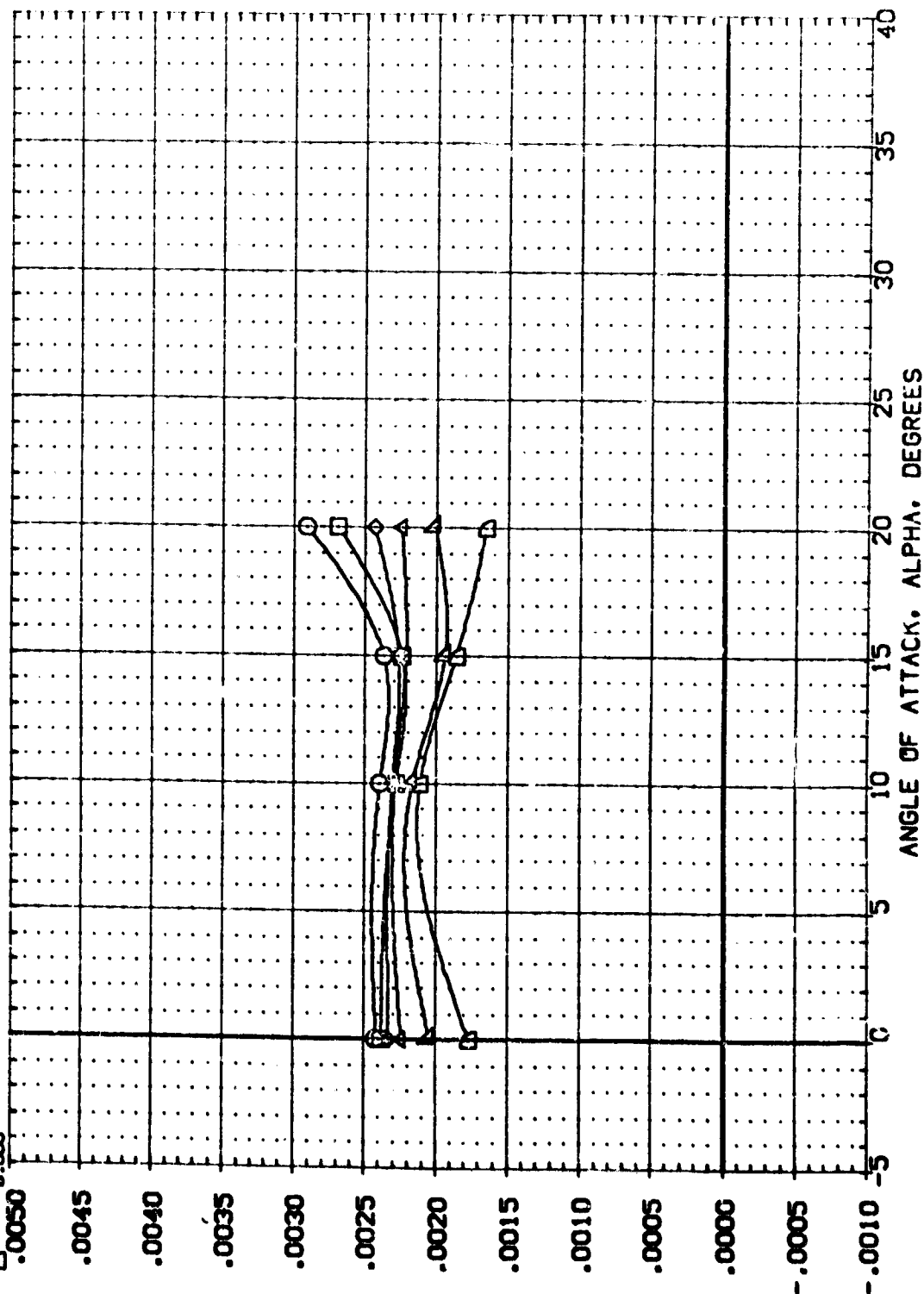


RUDDER DERIVATIVES

(0A-84).LTV-488.CRB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

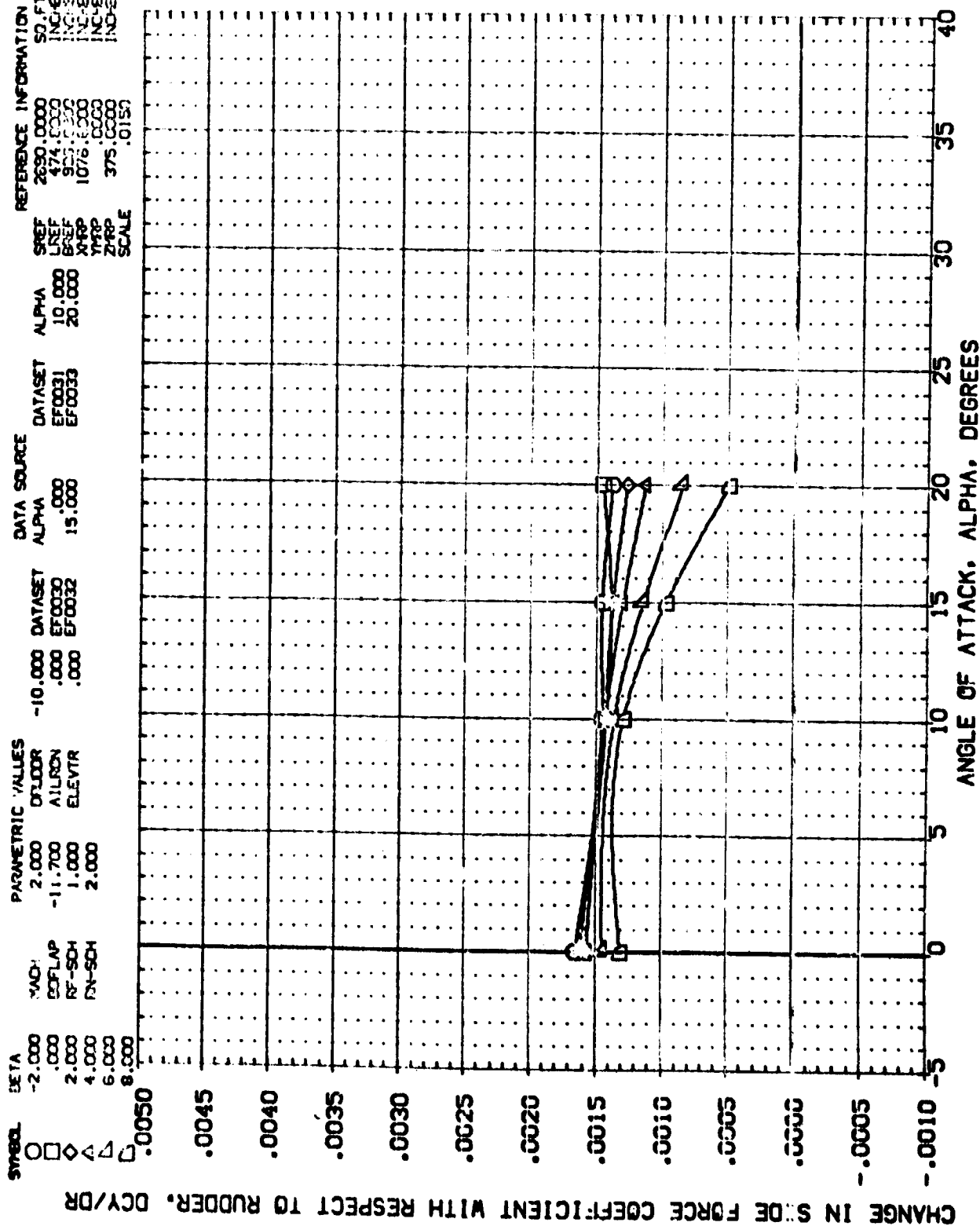
PARAMETRIC VALUES		DATA SOURCE		REFERENCE INFORMATION	
BETA	WCH	-10.000	ALPHA	SREF	52. FT.
-2.000	BDFLAP	.000	10.000	LREF	474.8000
.000	RF-50H	.000	20.000	BREF	936.6900
2.000	RV-50H	.000		XREF	1076.6900
4.000		.000		YREF	.0000
6.000		.000		ZREF	375.0000
8.000		.000		SCALE	.0150

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR



RUDDER DERIVATIVES

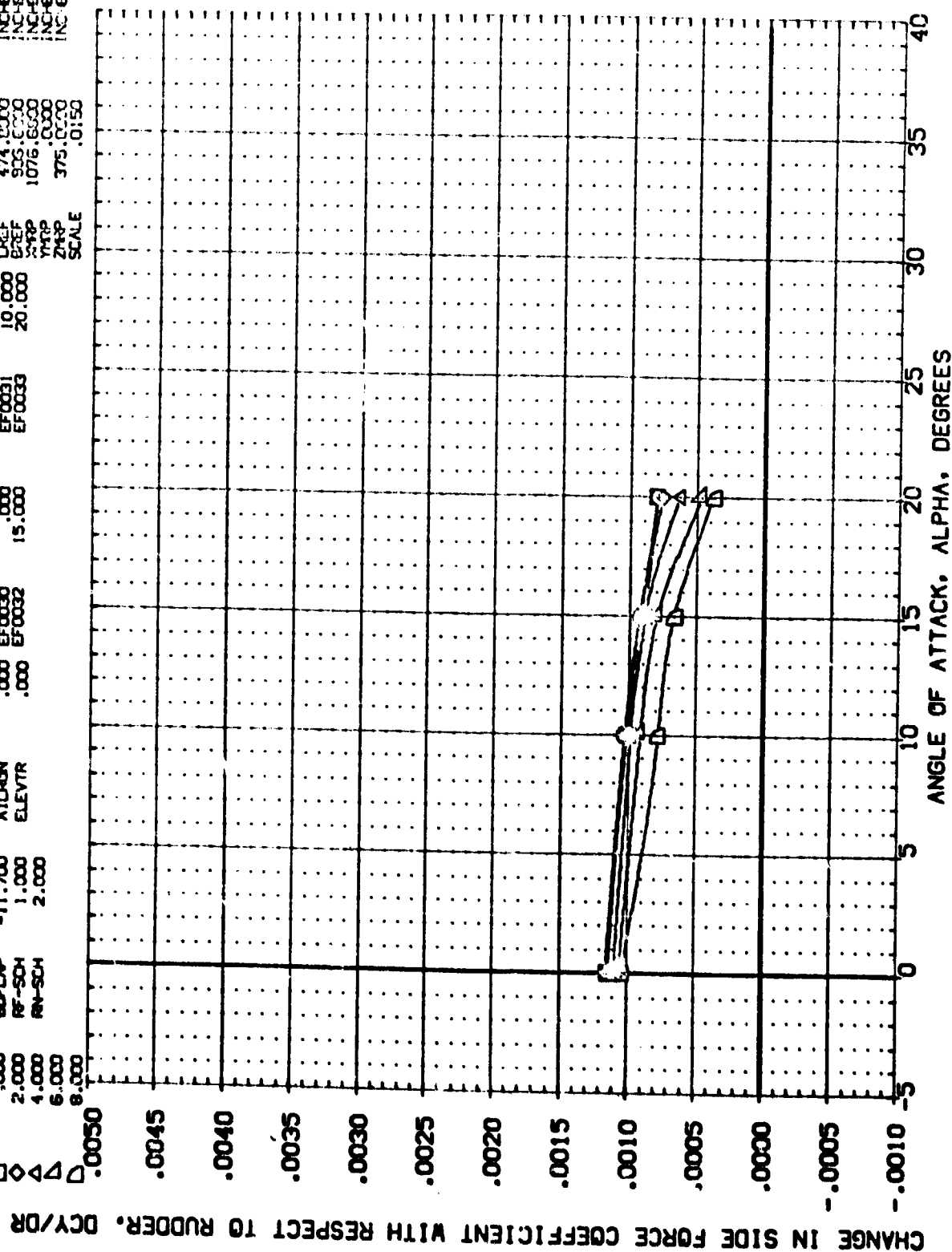
SYMBOL	BETA	PARAMETRIC VALUES	DATA SOURCE	REFERENCE INFORMATION
○	-2.000	WACH	-10.000	SREF 2690.0000 SQ.FT.
□	.000	DOFLAP	.000	ALPHA 10.000 INCHES
◇	2.000	RF-SCH	.000	BREF 474.0000 INCHES
△	4.000	FN-SCH	.000	YMRP 523.0000 INCHES
▽	8.000		.000	ZMRP 1076.0000 INCHES
				SCALE 375.0000 INCHES



RUDDER DERIVATIVES

(EF0030)

REFERENCE INFORMATION	
289.0000	50 FT.
474.0000	INCHES
926.0000	INCHES
1076.6000	INCHES
0.0000	INCHES
375.0000	INCHES
0.0150	

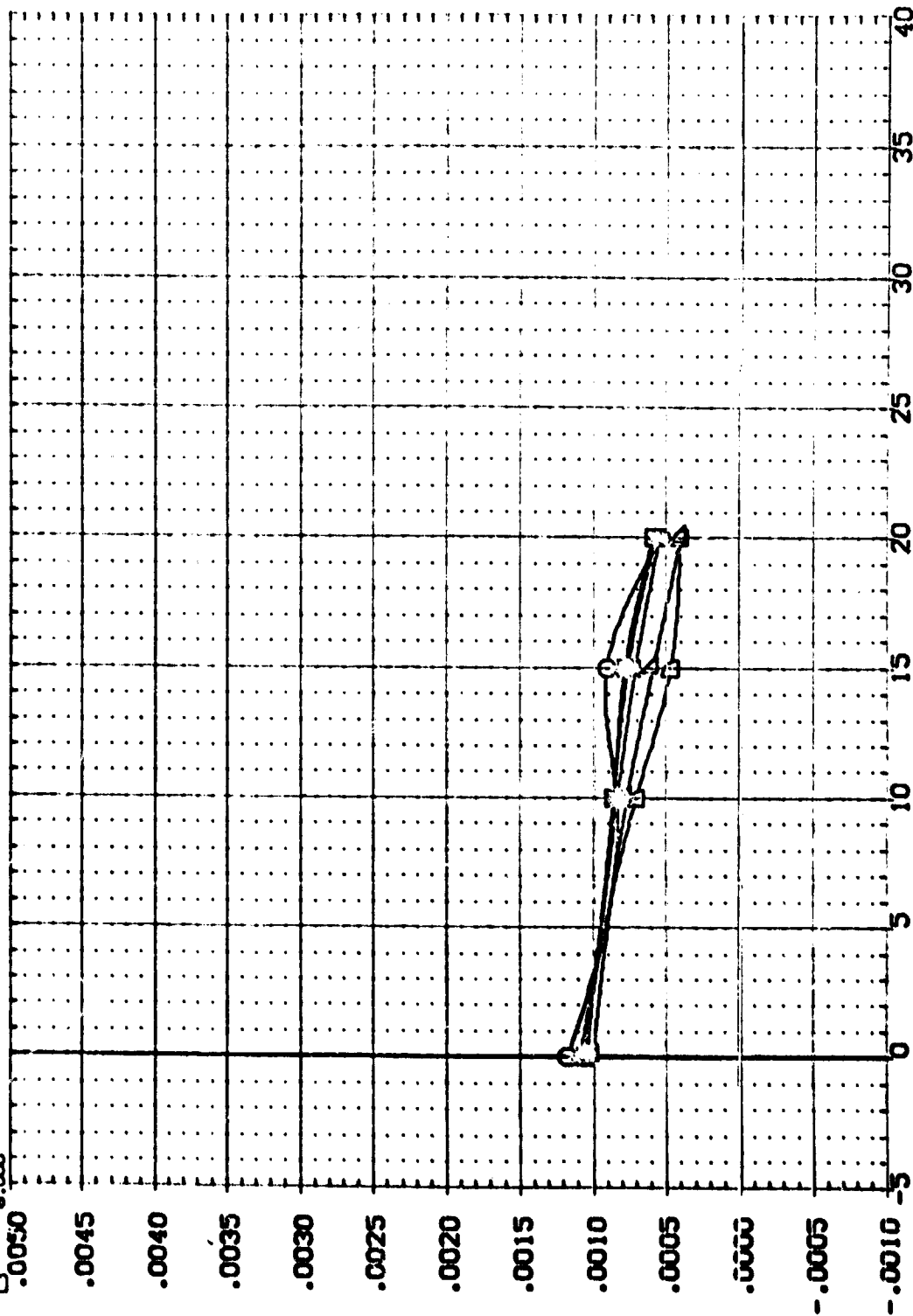


RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL		BETA		PARAMETRIC VALUES		DATA SOURCE		REFERENCE INFORMATION	
○	□	-2.000	MACH	4.000	DELOOR	-10.000	DATASET	SREF	2050.0000
△	◇	.0070	EDFLAP	-11.700	A1LRON	.000	EF0030	UNIT	474.0000
▽	◇	2.000	RF-SCH	1.000	ELEVTR	.000	EF0032	INCHES	550.0000
▽	◇	4.000	RV-SCH	2.000				INCHES	1076.0000
▽	◇	6.000						INCHES	.0000
▽	◇	8.000						INCHES	375.0000
								SCALE	.0150

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR

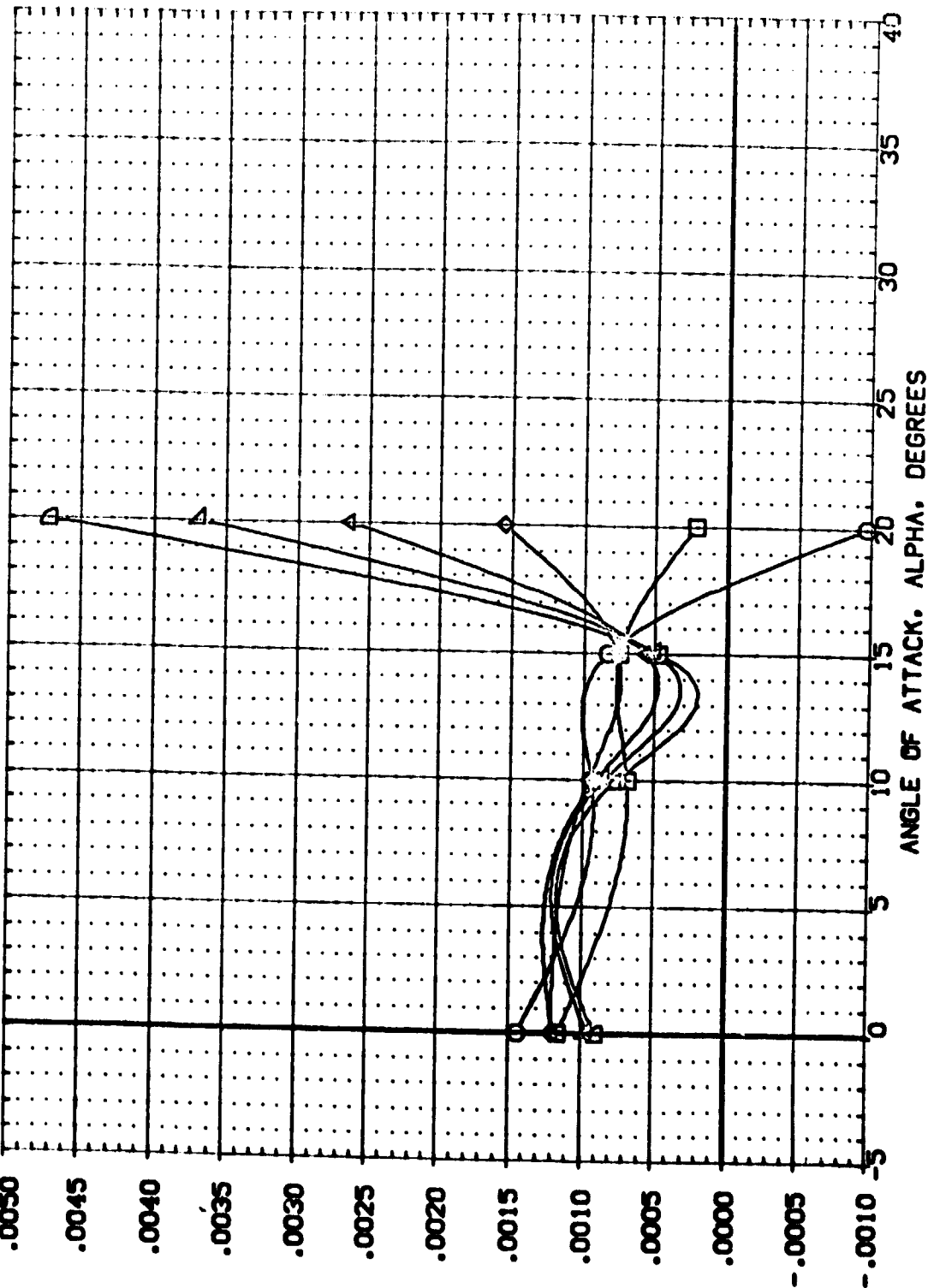


RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL		PARAMETRIC VALUES				DATA SOURCE		REFERENCE INFORMATION			
BETA		WCH	DRUDR	ALPHA	DATA SET	ALPHA	SREF	2690.0000	SO.FT.		
-2.000	□	BDPLAP	AILRCH	.000	EF0030	10.000	UREF	474.0000	INCH-ES		
.000	□	RF-SCH	ELEVTR	.000	EF0032	20.000	UREF	936.0000	INCH-ES		
2.000	△	FN-SCH					YREF	1076.0000	INCH-ES		
4.000	△						ZREF	1000.0000	INCH-ES		
6.000	△						SCALE	375.0000	INCH-ES		
8.000	△										

CHANGE IN SIDE FORCE COEFFICIENT WITH RESPECT TO RUDDER, DCY/DR



RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL BETA
 -2.000
 .000
 2.000
 4.000
 6.000
 8.000

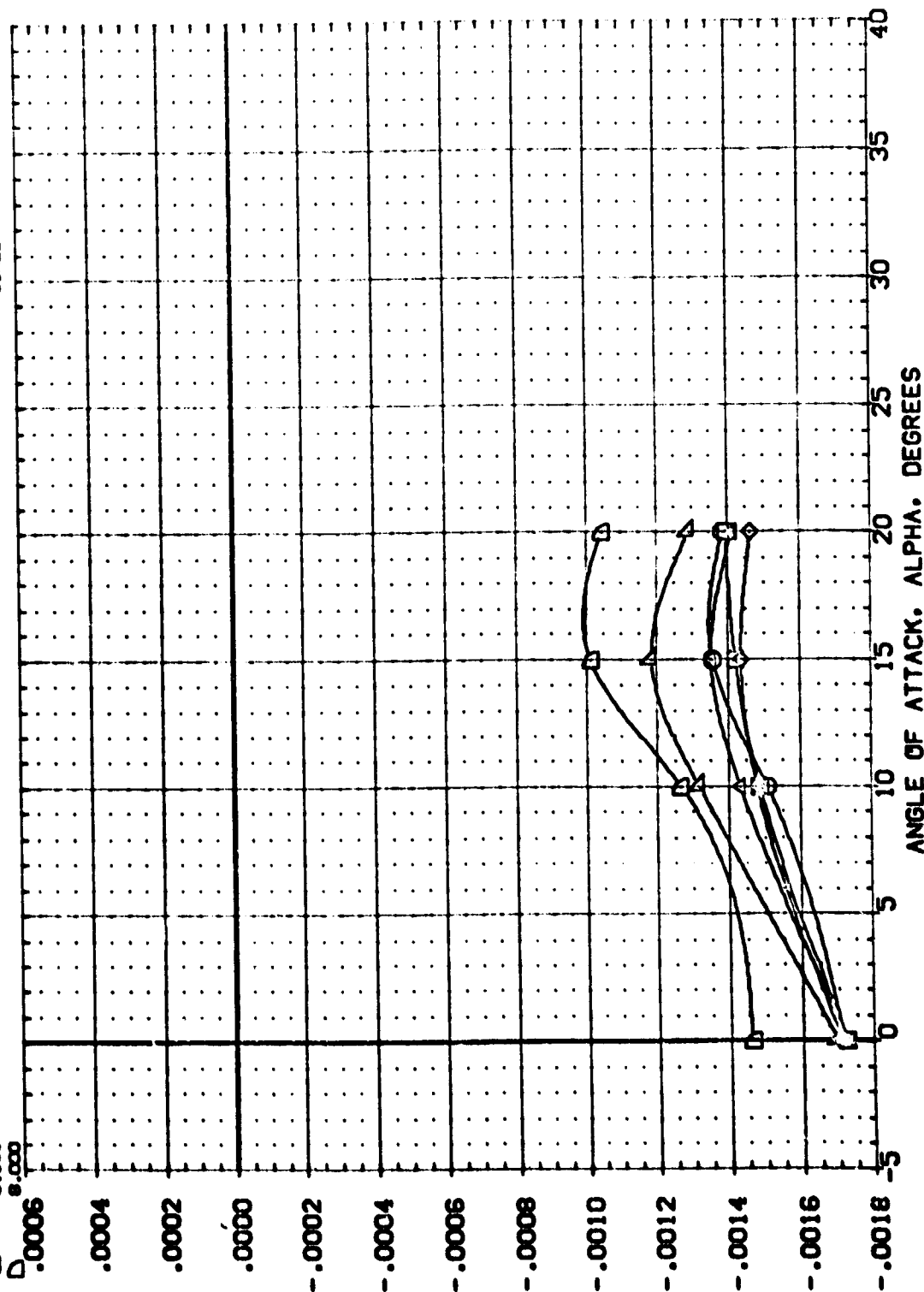
PARAMETRIC VALUES
 MACH .600
 BOFLAP -11.700
 RF-SOH 1.000
 RN-SOH 2.000

DATA SOURCE
 ALPHA .000
 15.000

ALPHA 10.000
 20.000

REFERENCE INFORMATION
 SREF 2630.0000
 LREF 474.6000
 XREF 955.6000
 YREF 1076.6000
 ZREF 375.0000
 SCALE .0150

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYNDR



RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

REFERENCE INFORMATION
 SREF 2690.0000 50.FT.
 LREF 474.0000 INCHES
 DREF 936.0000 INCHES
 YREF 1076.0000 INCHES
 ZREF 375.0000 INCHES
 SCALE .0150

DATA SOURCE

ALPHA
 .000
 15.000

DATA SET
 EF0030
 EF0032

PARAMETRIC VALUES

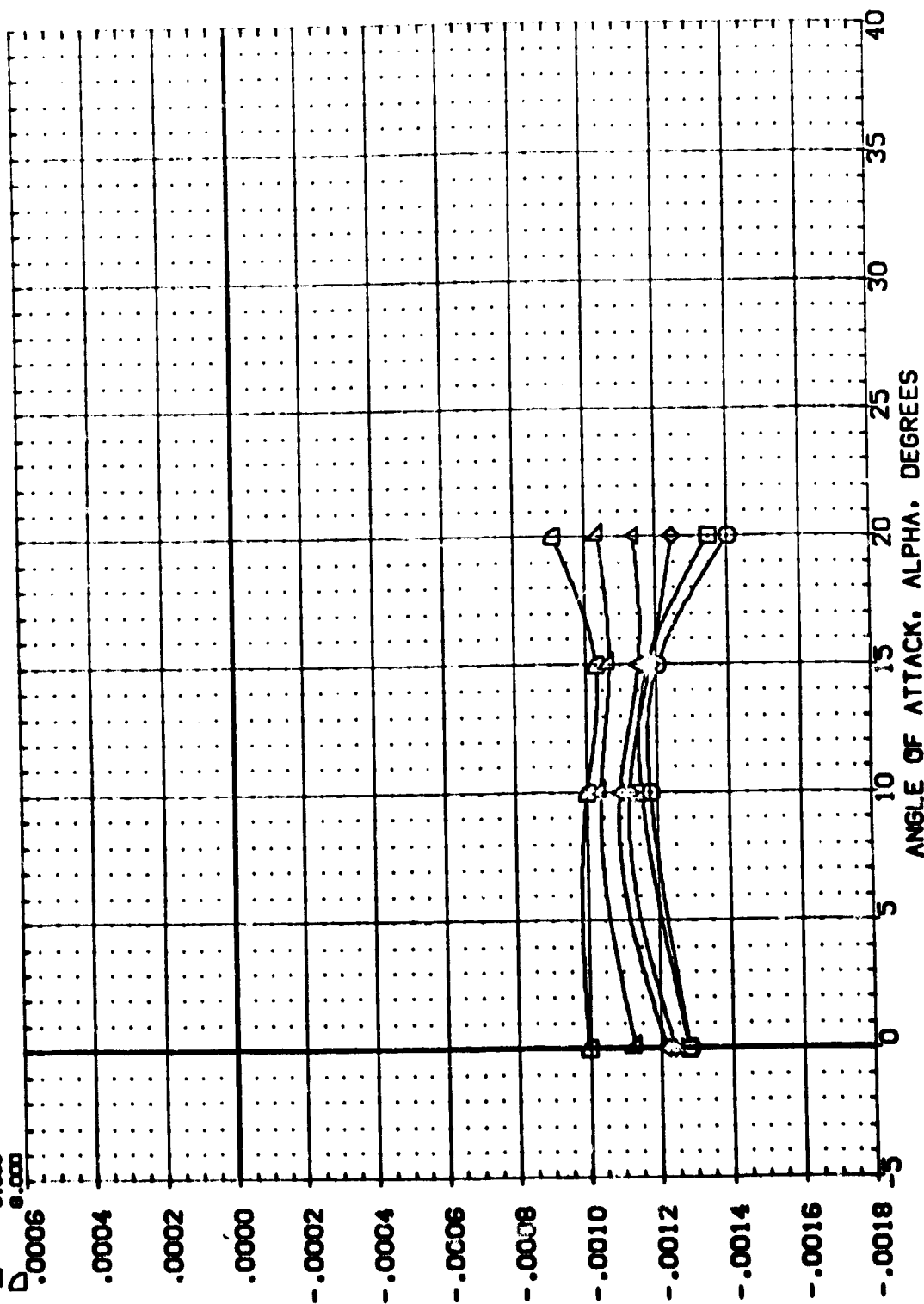
DRUDDR
 AILRON
 ELEVTR

WCH
 BDFLAP
 RF-SD1
 RN-SD1

BETA
 -2.000
 .000
 2.000
 4.000
 6.000
 8.000

SYMBOL
 □
 ◇
 △
 ▽
 ▽
 ▽

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYNDR



RUDDER DERIVATIVES



(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

REFERENCE INFORMATION
 SQ.FT. 2690.0000
 INCHES 474.0000
 INCHES 936.0000
 INCHES 1078.0000
 INCHES 375.0000
 SCALE .0150

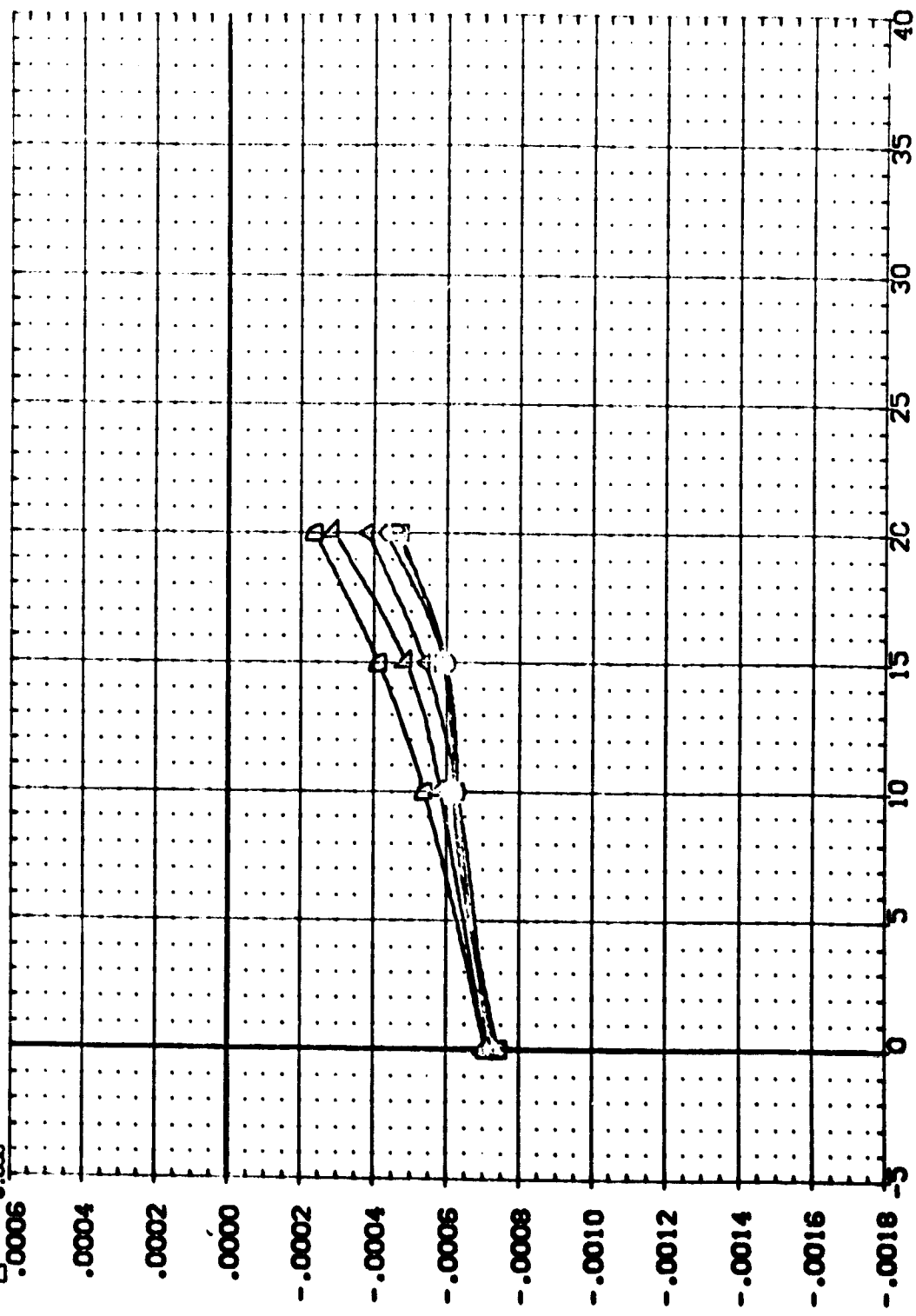
DATA SOURCE
 ALPHA 10.000
 EF0031 20.000
 EF0033

PARAMETRIC VALUES
 DRLOOR -10.000
 DATASET -10.000
 DATASET EF0030
 DATASET EF0032
 AILRON .000
 ELEVTR 15.000

BETA
 -2.000
 .000
 2.000
 4.000
 6.000
 8.000

SYMBOL
 □
 ◇
 △
 ▽

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYNDR



RUDDER DERIVATIVES

(0A-84).LTV-488.GRB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

REFERENCE INFORMATION
 SQ.FT. 2630.0000
 INCHES 474.8000
 INCHES 936.6300
 INCHES 1076.6300
 INCHES 375.0000
 INCHES 375.0000
 SCALE .0130

DATA SOURCE
 ALPHA 10.000
 EF0031
 EF0033

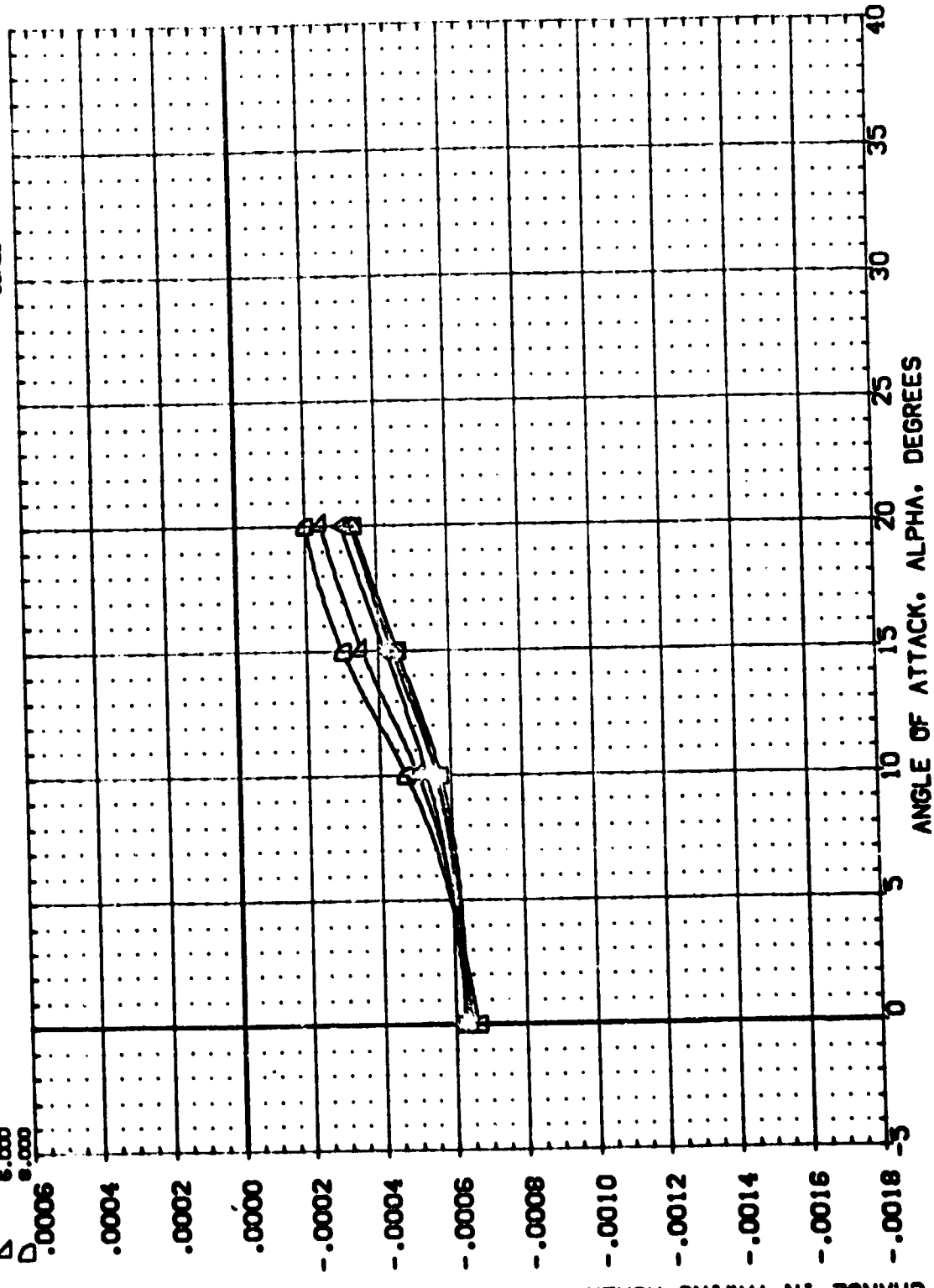
PARAMETRIC VALUES
 -10.000 DATASET
 .000 EF0030
 .000 EF0032

DATA SOURCE
 ALPHA 15.000

PARAMETRIC VALUES
 4.000 DFLDR
 -11.700 AILSON
 1.000 ELEVTR
 2.000

SYMBOL
 BETA
 -2.000
 .000
 2.000
 4.000
 6.000
 8.000

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYNDR

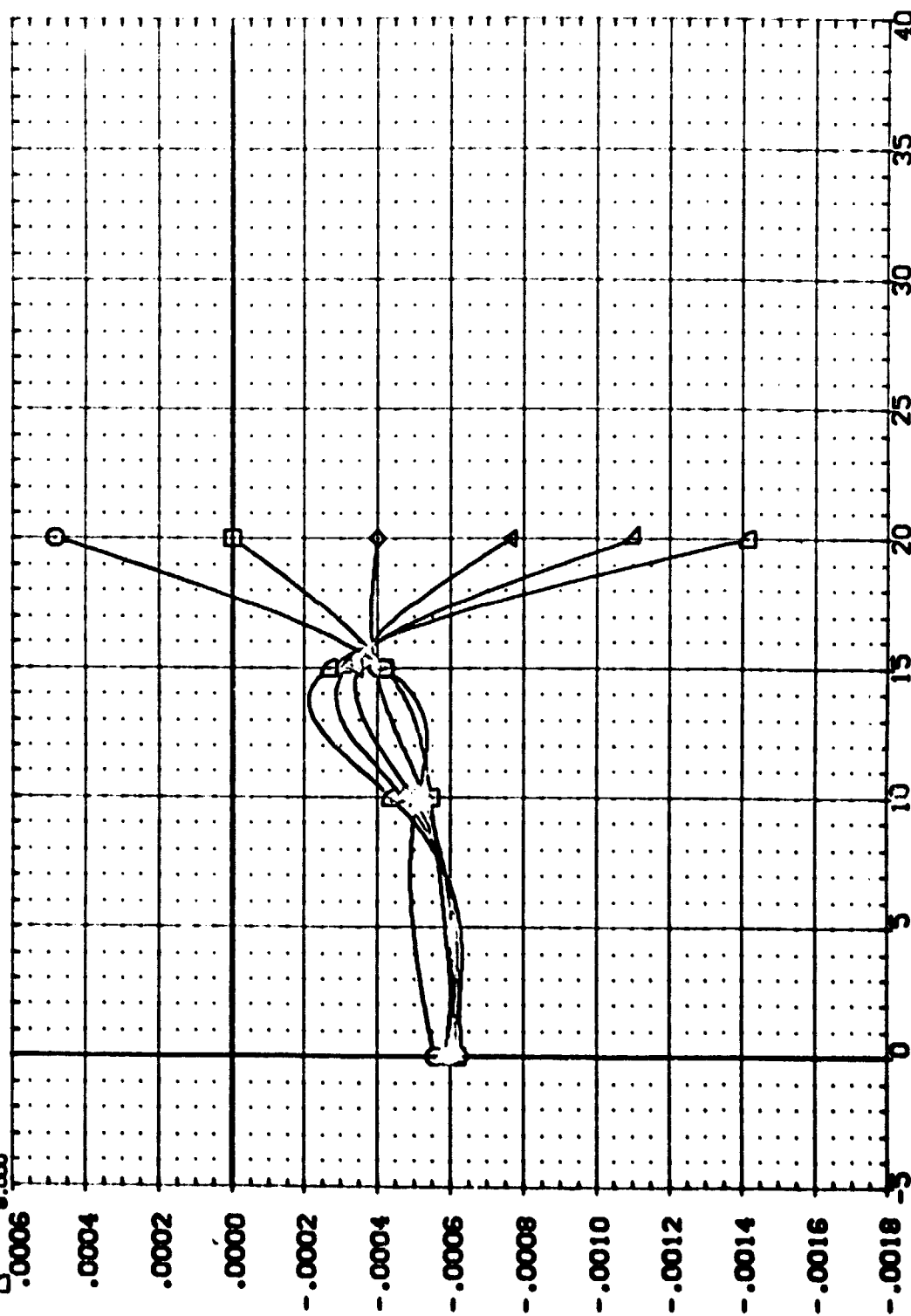


RUDDER DERIVATIVES

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

PARAMETRIC VALUES				DATA SOURCE		REFERENCE INFORMATION			
BETA	MACH	DRFLAP	DRLOOR	ALPHA	ALPHA	SREF	SO.FT.	INCHES	INCHES
-2.000	0.000	-11.700	4.600	-10.000	10.000	2690.0000	2690.0000	474.0000	936.0000
2.000	0.000	0.000	1.000	.000	20.000	1076.0000	1076.0000	375.0000	0150
4.000	0.000	0.000	2.000	.000	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	.000	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	.000	0.000	0.000	0.000	0.000	0.000

CHANGE IN YAWING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCYNDR



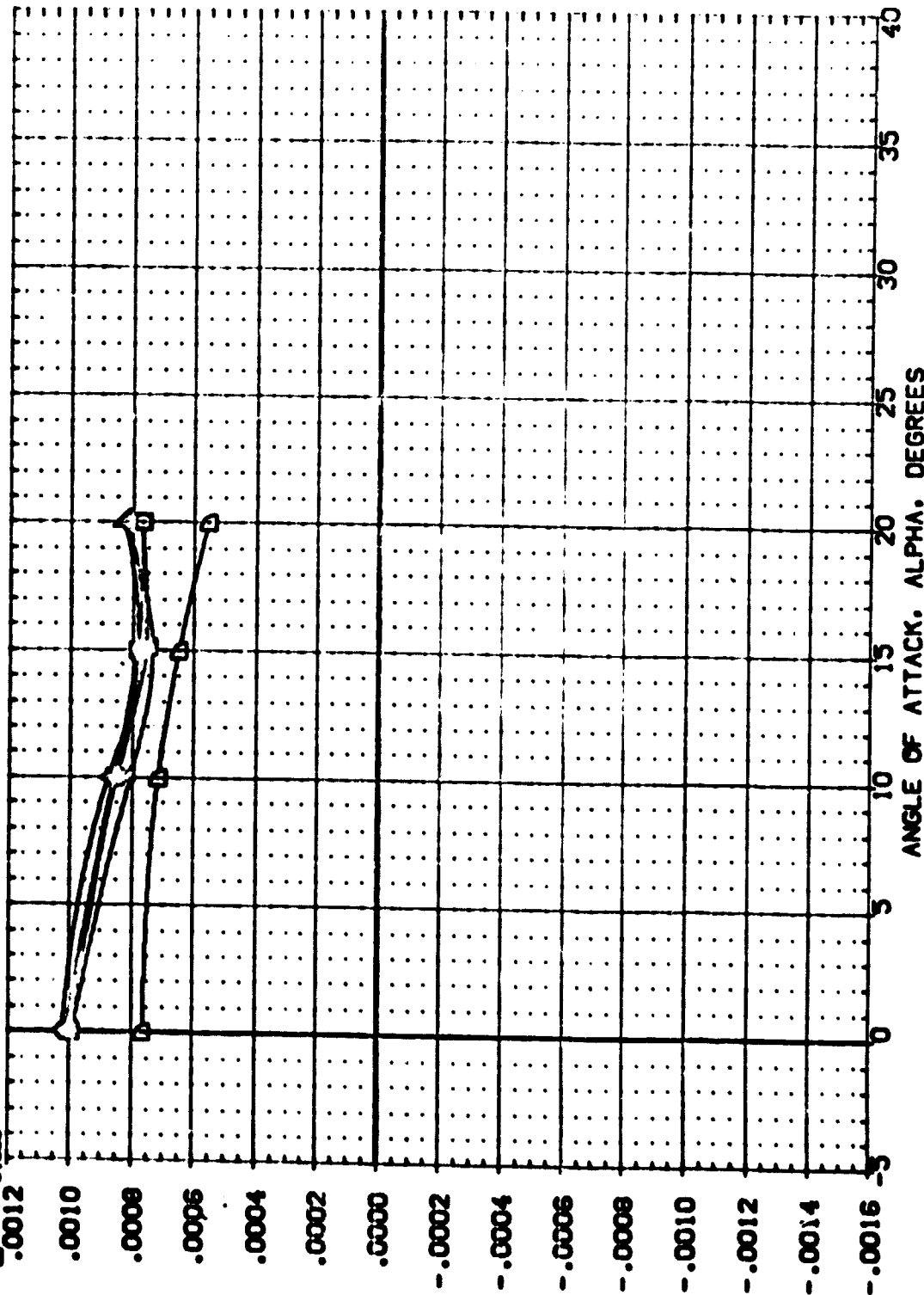
ANGLE OF ATTACK, ALPHA, DEGREES

RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(V116E28)(V8R5) (EF0030)

PARAMETRIC VALUES		DATA SOURCE		REFERENCE INFORMATION	
WCH	.100	DFLOOR	-10.000	SREF	2650.0000
BDFLAP	.000	AILRON	.000	LREF	474.0000
RF-SCH	1.000	ELEVTR	.000	STEF	900.0000
RM-SCH	2.000			XREF	1076.0000
				YREF	375.0000
				ZREF	.0150
				SCALE	.0150

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR

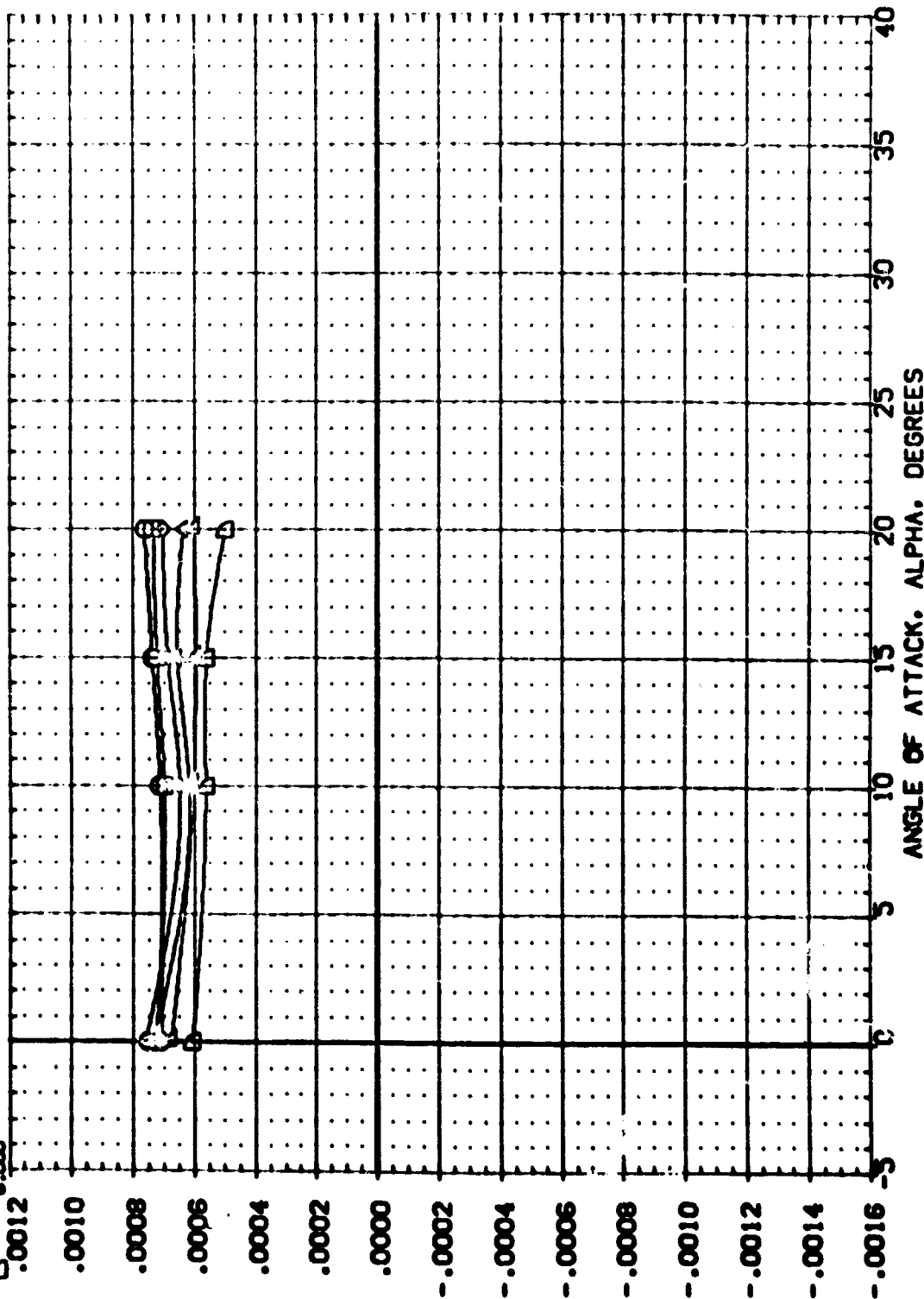


RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

PARAMETRIC VALUES		DATA SOURCE		REFERENCE INFORMATION	
BETA	REF	DATA	REF	DATA	REF
-2.000	REF	1.200	REF	2690.0000	50.FT.
.000	REF	-11.700	REF	474.0000	INCHES
2.000	REF	1.000	REF	800.0000	INCHES
4.000	REF	2.000	REF	1076.0000	INCHES
6.000	REF		REF	0000.0000	INCHES
8.000	REF		REF	375.0000	INCHES
	REF		REF	SCALE	.0150

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR

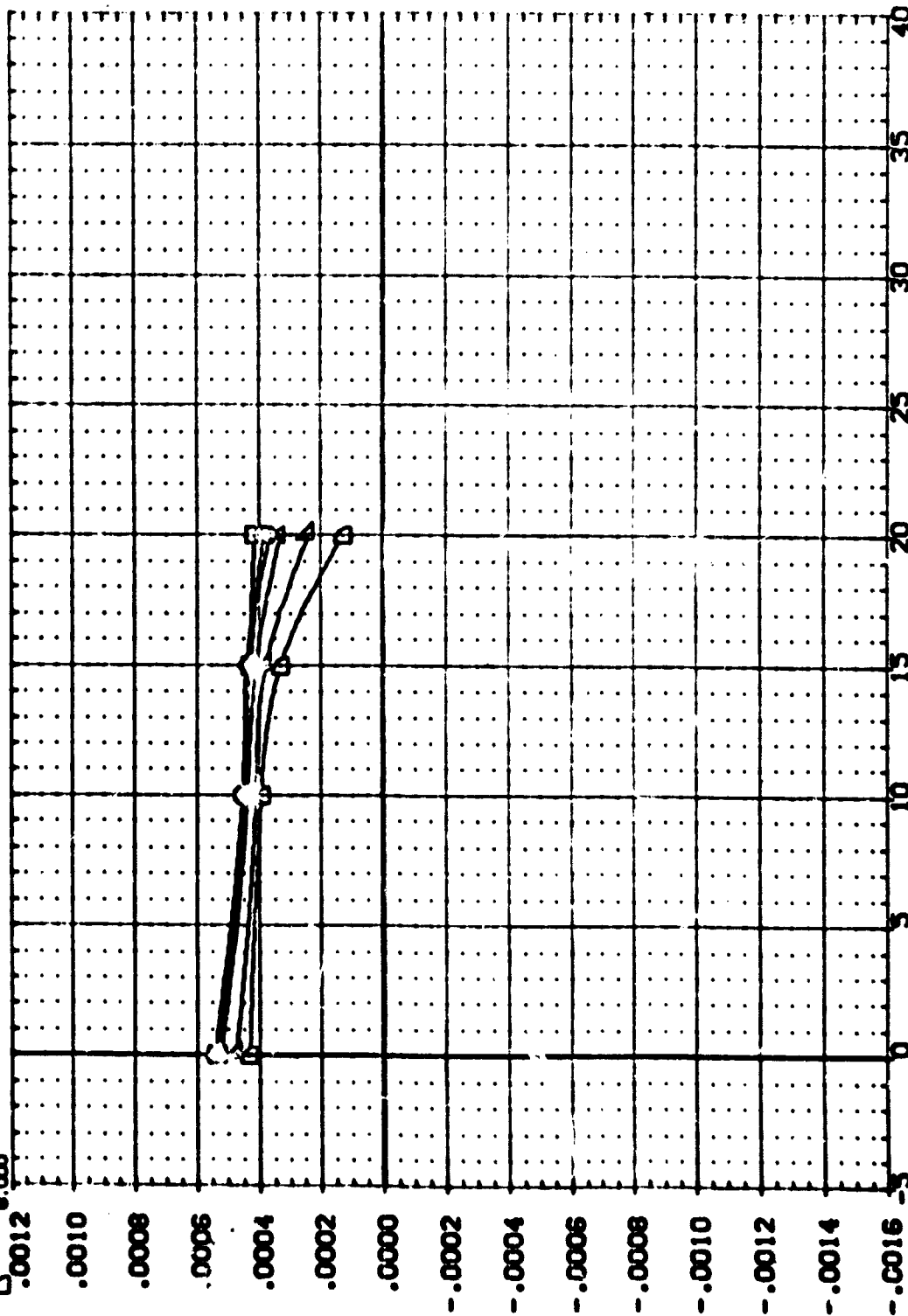


RUDDER DERIVATIVES

(0A-84).LTV-488.0R8.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL		BETA		PARAMETRIC VALUES				DATA SOURCE		ALPHA		DATASET		ALPHA		SREF		REFERENCE INFORMATION			
○		-2.000		MOH	2.000	DRUDR	-10.000			15.000				10.000		2690.0000		50. FT			
□		.000		BOFLAP	-11.700	AIRLEN	.000			.000				20.000		474.0000		INCHES			
△		2.000		RF-SDH	1.000	ELEVTR	.000									935.0000		INCHES			
▽		4.000		RA-SDH	2.000											1076.0000		INCHES			
◇		6.000														.0000		INCHES			
○		8.000														375.0000		INCHES			
																SCALE					

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR



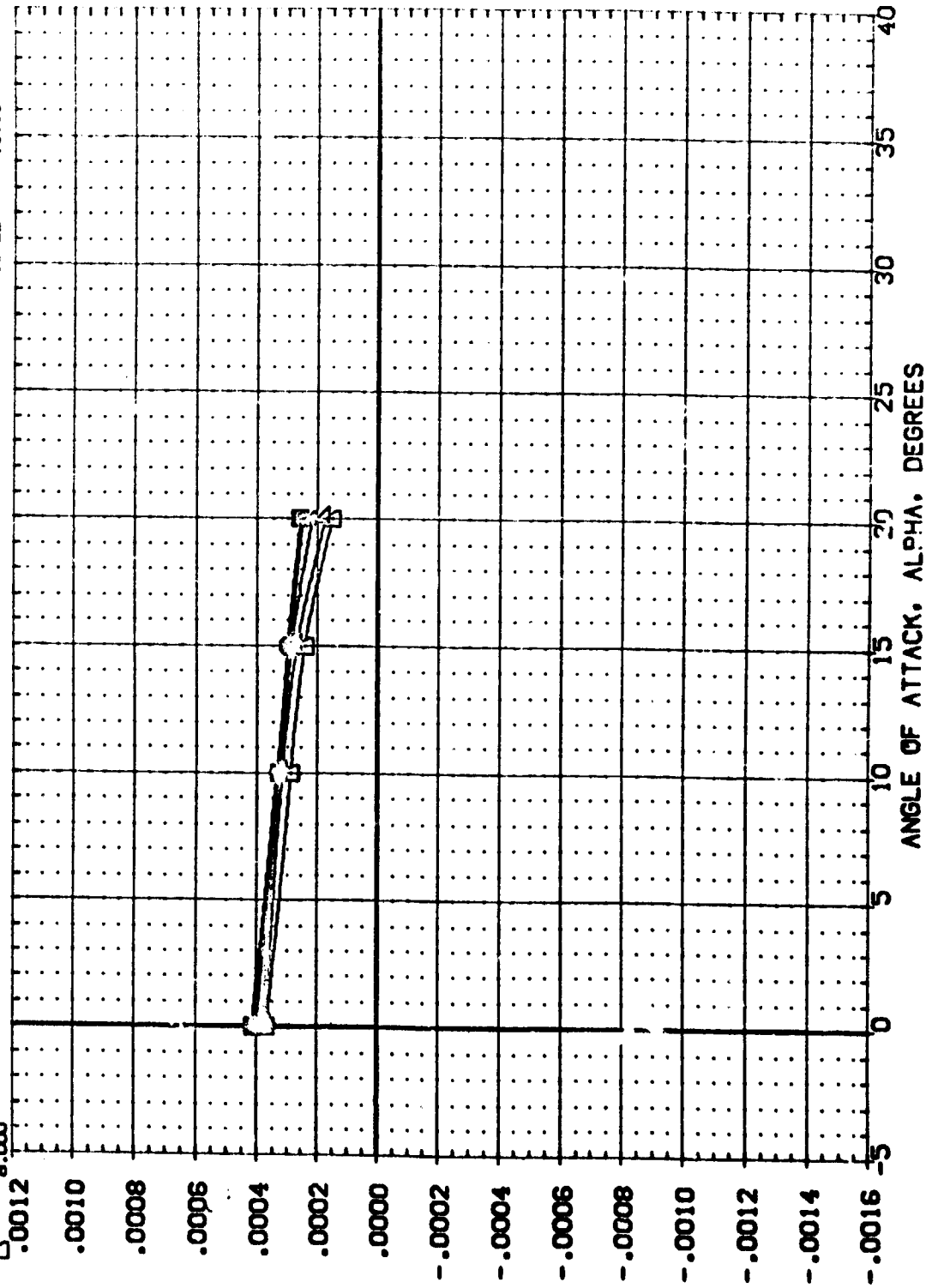
RUDDER DERIVATIVES

ANGLE OF ATTACK, ALPHA, DEGREES

(0A-84).LTV-488.0RB.(B26C9F7M7)(W118E28)(V8R5) (EF0030)

SYMBOL		PARAMETRIC VALUES				DATA SOURCE		REFERENCE INFORMATION			
BETA	-2.000	MACH	3.000	DRLOOR	-10.000	DATASET	ALPHA	SREF	2690.0000	SO.FT.	
	.000	BOFLAP	-11.700	AILRON	.000	EF0030	10.000	LREF	474.0000	INCHES	
	2.000	RF-SCH	1.000	ELEVTR	.000	EF0032	20.000	XREF	936.0000	INCHES	
	4.000	RN-SCH	2.000					YREF	1076.0000	INCHES	
	6.000							ZREF	375.0000	INCHES	
	8.000							SCALE	.0150		

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR

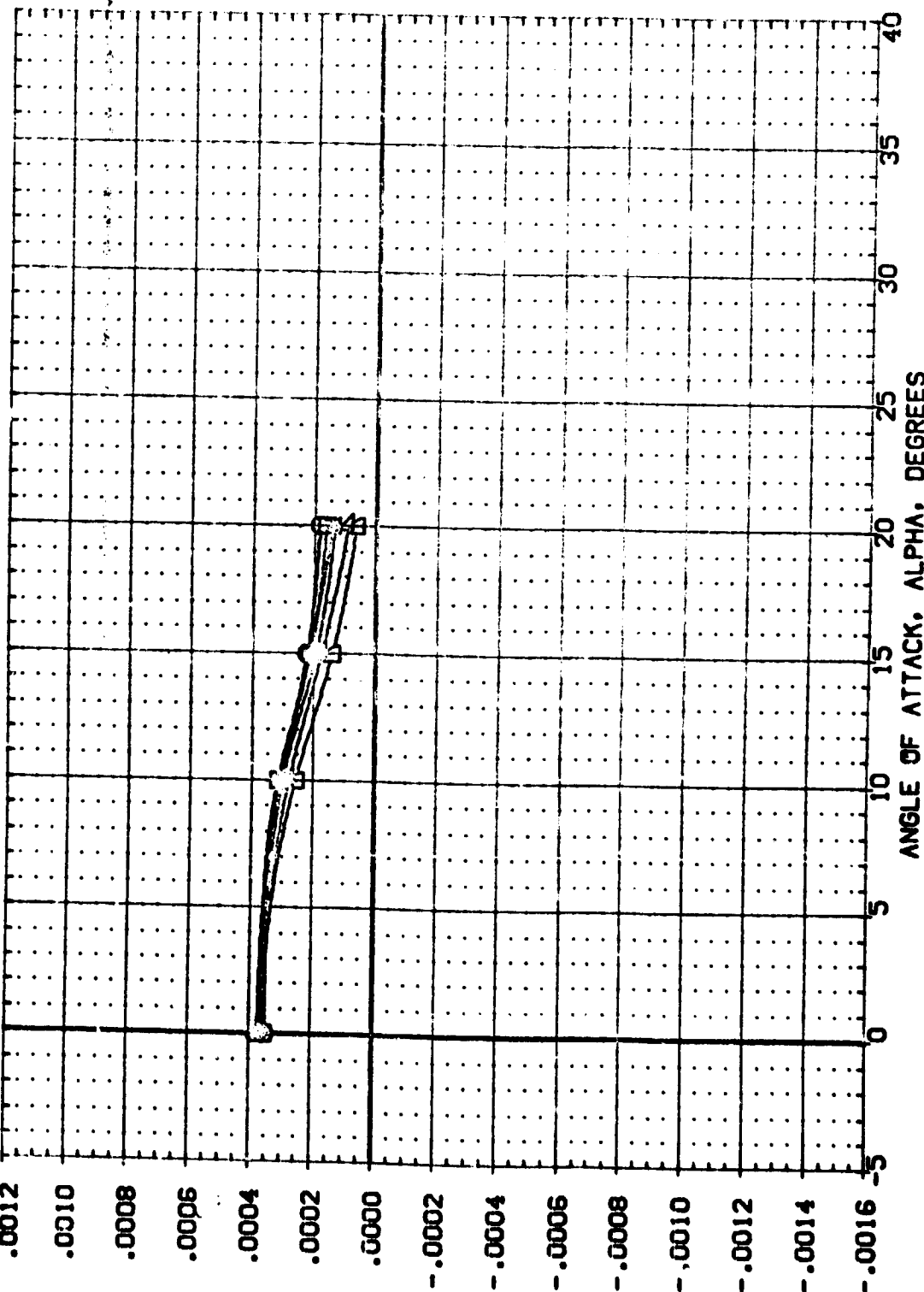


RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL		BETA		PARAMETRIC VALUES		DATA SOURCE		REFERENCE INFORMATION	
○	-2.000	MACH	4.000	ORDDOR	-10.000	DATASET	ALPHA	SREF	2650.0000
□	.000	BDFLAP	-11.700	AIRLON	.000	EF0030	10.000	LREF	474.6770
◇	2.000	RF-SCH	1.000	ELEVTR	.000	EF0032	20.000	BREF	956.6550
△	4.000	RN-SCH	2.000					YREF	1076.6500
▽	6.000							ZREF	.0000
○	8.000							ZREF	375.0000
								SCALE	.0150

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR

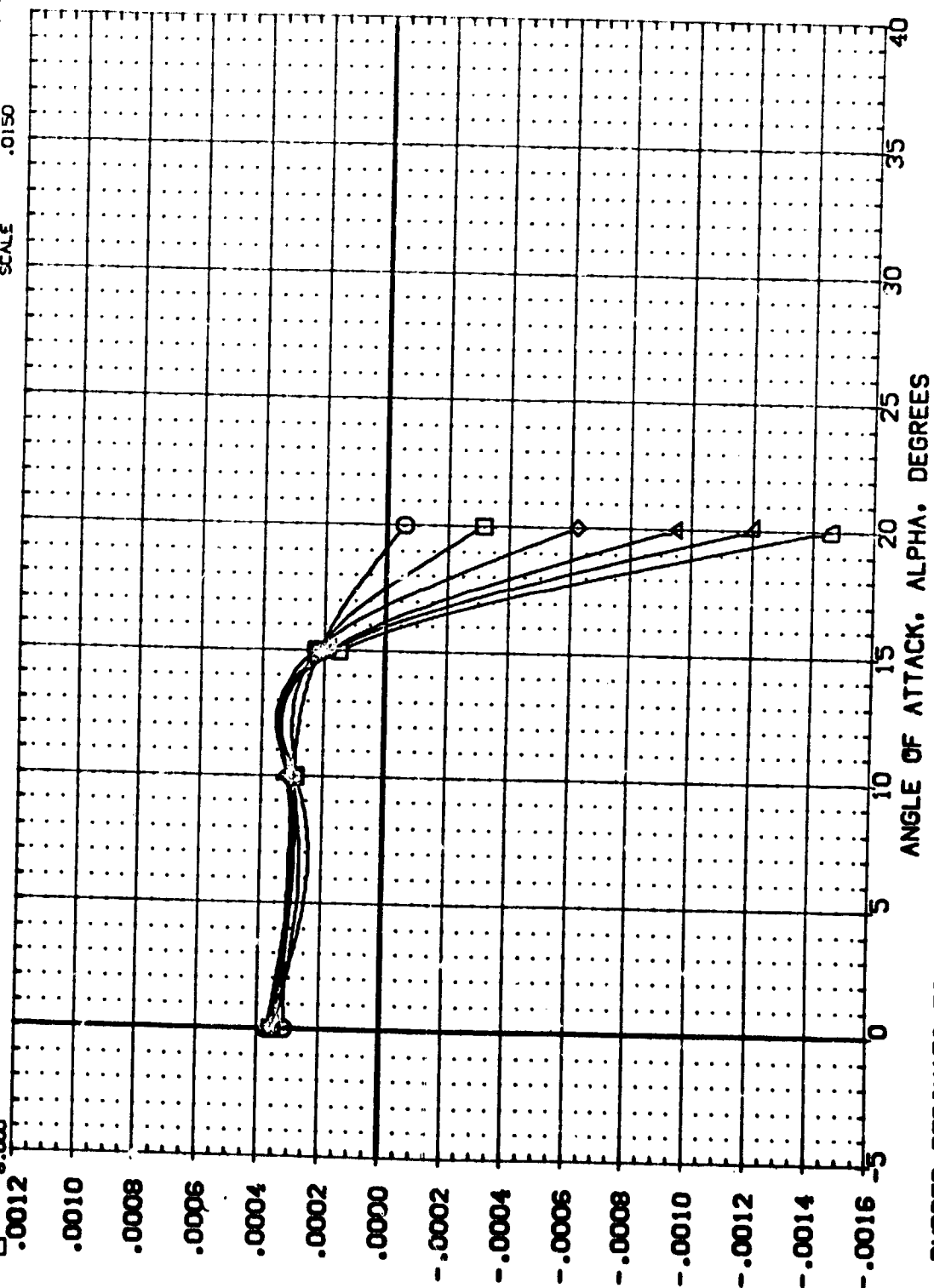


RUDDER DERIVATIVES

(0A-84).LTV-488.ORB.(B26C9F7M7)(W116E28)(V8R5) (EF0030)

SYMBOL	BETA	PARAMETRIC VALUES	DATA SOURCE	REFERENCE INFORMATION
□	-2.000	WACH	-10.000	SREF
□	.000	BOFLAP	.000	LREF
□	2.000	RF-SCH	.000	BREF
□	4.000	RM-SCH	.000	YREF
□	6.000		.000	ZREF
□	8.000		.000	SCALE
				2690.0000
				474.8000
				936.6000
				1076.6000
				375.0000
				.0150

CHANGE IN ROLLING MOMENT COEFFICIENT WITH RESPECT TO RUDDER, DCBLDR



APPENDIX
TABULATED SOURCE DATA

Tabulations of plotted data are available on request from
Data Management Services.

DATE 22 JUN 74

TABLED SOURCE DATA, LTV 488

PAGE 1

KCN-841, LTV-488, ORB. 028C9F7M7 (N410226) (W085)

(0P0001) (21 JAN 74)

REFERENCE DATA

SHP = 2990.0000 50. FT. XWP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YWP = .0000 INCHES
 BREF = 936.6000 INCHES ZWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -40.000
 AIRRON = .000 RUDGER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 1.000

RUN NO. 23 / 0 RWL = 15.00 GRADIENT INTERVAL = -5.00 / 5.00

INCH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-492	-14570	.14470	.12700	.04900	.00000	.00100	.00020	-.14450	.14600	-.98990
2.990	.254	-.12670	.14310	.12530	.04420	-.00030	.00090	.00020	-.12730	.14250	-.69340
2.990	1.582	-.09110	.14010	.12210	.04230	-.00070	.00090	.00020	-.09490	.13750	-.69030
2.990	2.712	-.05630	.13760	.11940	.04110	-.00110	.00080	.00020	-.06480	.13470	-.48110
2.990	3.747	-.02840	.13480	.11630	.04030	-.00120	.00080	.00020	-.03720	.13270	-.28060
2.990	4.873	.00180	.13280	.11400	.03970	-.00120	.00080	.00020	-.00940	.13240	-.07160
2.990	5.873	.03400	.12980	.11080	.03680	-.00110	.00070	.00020	.02060	.13260	.15530
2.990	6.963	.06610	.12700	.10780	.03790	-.00140	.00080	.00020	.05220	.13430	.38900
2.990	8.044	.10300	.12380	.10450	.03600	-.00120	.00060	.00010	.08470	.13700	.61650
2.990	9.144	.13810	.12140	.10170	.03660	-.00120	.00040	.00010	.11700	.14180	.82520
2.990	10.260	.17280	.11960	.09970	.03620	-.00120	.00030	.00010	.14880	.14850	1.00180
2.990	11.367	.20770	.11810	.09810	.03600	-.00130	.00030	.00020	.18030	.15680	1.15010
2.990	12.458	.24290	.11680	.09660	.03540	-.00200	.00010	.00020	.21200	.16640	1.27370
2.990	13.558	.28140	.11520	.09490	.03400	-.00170	.00010	.00020	.24650	.17800	1.38510
2.990	14.669	.31980	.11240	.09190	.03260	-.00150	.00010	.00020	.28090	.18970	1.48010
2.990	15.776	.35820	.10940	.08890	.03170	-.00150	.00010	.00030	.31490	.20270	1.55390
2.990	16.888	.39640	.10650	.08620	.03070	-.00160	.00000	.00020	.34840	.21710	1.60450
2.990	17.997	.43590	.10400	.08390	.02980	-.00160	.00000	.00020	.38240	.23360	1.63700
2.990	19.111	.47600	.10180	.08200	.02890	-.00180	-.00010	.00020	.41640	.25210	1.65160
2.990	20.230	.51700	.09960	.07980	.02780	-.00200	-.00010	.00020	.45060	.27230	1.65500
2.990	21.366	.55890	.09740	.07760	.02690	-.00200	-.00010	.00020	.48490	.29440	1.64730
2.990	22.510	.60160	.09510	.07510	.02590	-.00230	.00000	.00020	.51930	.31820	1.63190
2.990	23.635	.64390	.09270	.07250	.02480	-.00230	.00000	.00030	.55270	.34310	1.61070
2.990	24.738	.68700	.09070	.07050	.02460	-.00260	-.00010	.00040	.58600	.36990	1.58390
2.990	25.851	.73140	.08880	.06850	.02470	-.00230	-.00020	.00050	.61940	.39890	1.55290
2.990	26.964	.77610	.08700	.06660	.02470	-.00190	-.00030	.00040	.65210	.42970	1.51760
2.990	28.095	.82070	.08540	.06500	.02480	-.00170	-.00040	.00040	.68370	.46190	1.48020
2.990	29.155	.86570	.08360	.06320	.02450	-.00190	-.00040	.00040	.71530	.49480	1.44560
2.990	30.090	.90710	.08120	.06090	.02450	-.00220	-.00040	.00040	.74410	.52510	1.41690
2.990	30.496	.92380	.08100	.06060	.02430	-.00240	-.00040	.00040	.75490	.53860	1.40150
2.990	30.822	.93940	.07990	.05950	.02400	-.00210	-.00040	.00050	.76580	.54990	1.39240
2.990	.02756	-.00226	-.00249	-.00249	-.00104	-.00024	-.00003	.00000	.02584	-.00263	.17448

GRADIENT

KIA-64) LTV-488, ORB. 626CSF7M7) RM 16228) (W815)

(RF0001) (21 JAN 74)

REFERENCE DATA

WREF = 2000.0000 30 FT. WREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -40.000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 1.000

RUN NO. 42 / 0 RNVL = 15.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.961	-261	-13600	.13130	.12100	.02560	-.00080	.00050	.00000	-.13540	.13200	-1.02590
3.961	.025	-11120	.12730	.11690	.02460	-.00090	.00070	.00000	-.11290	.12580	-.89790
3.961	2.030	-.08040	.12310	.11260	.02340	-.00100	.00070	.00000	-.08470	.12010	-.70510
3.961	3.040	-.03320	.11940	.10880	.02280	-.00110	.00070	.00000	-.05940	.11640	-.51060
3.961	4.036	-.02740	.11630	.10560	.02290	-.00120	.00060	.00000	-.03550	.11410	-.31140
3.961	5.043	-.00090	.11280	.10220	.02240	-.00120	.00060	.00000	-.01080	.11230	-.09680
3.961	6.064	.02690	.10960	.09870	.02180	-.00120	.00060	.00000	-.01320	.11180	.13600
3.961	7.090	.05440	.10750	.09650	.02150	-.00100	.00060	.00000	.04070	.11330	.35930
3.961	8.111	.08100	.10620	.09520	.02200	-.00120	.00050	.00000	.06320	.11660	.55900
3.961	9.157	.10960	.10490	.09370	.02210	-.00120	.00050	.00000	.09160	.12100	.75660
3.961	10.202	.13900	.10310	.09180	.02220	-.00140	.00040	.00000	.11850	.12610	.94020
3.961	11.250	.16880	.10140	.09000	.02250	-.00140	.00040	.00010	.14580	.13240	1.10080
3.961	12.275	.19970	.10000	.08850	.02230	-.00150	.00030	.00010	.17390	.14020	1.23990
3.961	13.328	.23170	.09820	.08650	.02260	-.00160	.00030	.00010	.20290	.14900	1.36120
3.961	14.360	.26410	.09690	.08510	.02190	-.00160	.00020	.00010	.23180	.15940	1.45430
3.961	15.414	.29720	.09500	.08310	.02210	-.00150	.00010	.00020	.26130	.17060	1.53170
3.961	16.462	.33050	.09320	.08130	.02130	-.00150	.00000	.00020	.29050	.18310	1.58660
3.961	17.514	.36610	.09150	.07940	.02150	-.00140	.00000	.00030	.32160	.19740	1.62900
3.961	18.578	.40200	.09000	.07790	.02100	-.00150	.00000	.00030	.35240	.21340	1.65110
3.961	19.661	.43930	.08800	.07590	.02070	-.00150	.00000	.00030	.38400	.23070	1.66430
3.961	20.737	.47640	.08660	.07450	.02050	-.00160	.00010	.00030	.41490	.24970	1.66140
3.961	21.830	.51590	.08500	.07280	.02080	-.00170	.00010	.00030	.44690	.27060	1.65140
3.961	22.898	.55420	.08380	.07160	.02120	-.00160	.00010	.00030	.47800	.29280	1.63250
3.961	23.942	.59430	.08270	.07050	.02150	-.00160	.00010	.00030	.50960	.31670	1.60870
3.961	25.024	.63490	.08200	.06980	.02200	-.00150	.00020	.00030	.54060	.34280	1.57670
3.961	26.095	.67650	.08100	.06890	.02250	-.00150	.00010	.00030	.57190	.37040	1.54410
3.961	27.182	.71880	.07980	.06770	.02320	-.00160	.00010	.00030	.60290	.39940	1.50960
3.961	28.235	.76040	.07870	.06650	.02350	-.00150	.00010	.00030	.63270	.42910	1.47450
3.961	29.295	.80290	.07790	.06570	.02350	-.00150	.00010	.00030	.66210	.46080	1.43670
3.961	30.350	.84420	.07670	.06460	.02290	-.00160	.00010	.00030	.68980	.49250	1.40050
3.961	31.175	.87980	.07630	.06420	.02330	-.00150	.00010	.00030	.71320	.52070	1.36950
GRADIENT		.02540	-.00350	-.00359	-.00071	-.00006	.00002	.00000	.02337	-.00419	.16731

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 488

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(ON-84), LTV-488, ORB. 026C9F7M7 (M18E28) (W8R5)

(RFD0002) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 58. FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 938.8000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -40.000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BCF-LAP = -11.700
 RM-SCH = 2.000

RUN NO. 7 / 0 RM/L = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-1.010	-23980	-19080	-16820	.11700	.00130	.00080	.00030	-23630	.20300	-1.16380
2.010	.050	-19960	-19700	-16370	.11020	.00060	.00070	.00060	-19360	.19680	-1.99490
2.010	1.258	-14240	-18090	-15480	.10000	.00050	.00050	.00050	-14650	.18570	-1.78910
2.010	2.261	-09750	-18550	-15080	.09170	.00060	.00050	.00040	-10470	.18150	-1.57700
2.010	3.211	-05460	-18230	-14730	.08380	.00090	.00000	.00030	-06470	.17890	-1.36170
2.010	4.174	-01060	-17770	-14230	.07550	.00050	.00000	.00030	-02350	.17640	-1.13360
2.010	5.154	.03240	-17230	-13620	.06790	.00020	.00010	.00050	.01680	.17450	.09640
2.010	6.142	.07320	-16740	-13050	.06190	.00000	.00000	.00050	.05480	.17430	.31430
2.010	7.106	.11040	-16300	-12610	.05760	.00050	.00040	.00070	.08940	.17550	.50970
2.010	8.097	.14980	-15900	-12210	.05380	.00110	.00060	.00070	.12650	.17850	.70550
2.010	9.100	.19050	-15540	-11880	.05060	.00140	.00050	.00080	.16350	.18360	.89070
2.010	10.109	.23040	-15290	-11590	.04840	.00130	.00040	.00080	.20020	.19100	1.04730
2.010	11.132	.26970	-15100	-11320	.04720	.00030	.00010	.00060	.23550	.20020	1.17590
2.010	12.152	.30940	-14880	-11040	.04630	.00010	.00040	.00040	.27110	.21060	1.28720
2.010	13.157	.35070	-14520	-10700	.04430	.00000	.00040	.00050	.30840	.22120	1.39380
2.010	14.183	.39440	-14140	-10380	.04210	.00010	.00040	.00060	.34770	.23370	1.48750
2.010	15.213	.43760	-13840	-10100	.04060	.00020	.00050	.00060	.38590	.24840	1.55360
2.010	16.226	.48030	-13600	-98810	.03920	.00040	.00040	.00060	.42320	.26480	1.59800
2.010	17.260	.52430	-13380	-96530	.03700	.00030	.00000	.00070	.46100	.28330	1.62670
2.010	18.289	.56760	-13100	-94210	.03480	.00050	.00010	.00070	.49780	.30250	1.64540
2.010	19.311	.61180	-12770	-91850	.03230	.00020	.00040	.00070	.53510	.32290	1.65710
2.010	20.327	.65470	-12450	-89550	.03060	.00130	.00090	.00060	.57060	.34420	1.65760
2.010	21.351	.69730	-12130	-87240	.02890	.00130	.00090	.00070	.60530	.36690	1.64970
2.010	22.389	.74180	-11770	-84900	.02670	.00000	.00060	.00080	.64110	.39140	1.63790
2.010	23.428	.78620	-11390	-82400	.02430	.00110	.00040	.00090	.67610	.41710	1.62030
2.010	24.474	.83040	-11020	-79700	.02250	.00160	.00020	.00090	.71010	.44400	1.59800
2.010	25.491	.87410	-10680	-76700	.02140	.00200	.00040	.00090	.74350	.47260	1.57220
2.010	26.493	.91670	-10390	-73400	.02060	.00200	.00060	.00130	.77400	.50200	1.54190
2.010	27.501	.95980	-10120	-69800	.02040	.00190	.00060	.00110	.80460	.53300	1.50950
2.010	28.512	1.00210	.09830	.05720	.01960	.00240	.00050	.00110	.83360	.56280	1.47590
2.010	29.519	1.04660	.09540	.05400	.01920	.00300	.00030	.00160	.86370	.59870	1.44240
2.010	30.516	1.08990	.09240	.04860	.01790	.00420	.00030	.00160	.89200	.63310	1.40880
2.010	31.454	1.13030	.09030	.04860	.01790	.00560	.00010	.00160	.91710	.66690	1.37500
2.010	32.217	1.16720	.08860	.04630	.01710	.00650	.00120	.00150	.94020	.69720	1.34850
2.010	GRADIENT	.04430	-.00421	-.00476	-.00810	-.00009	-.00014	-.00003	.04115	-.00530	-.19882

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TABULATED SOURCE DATA, LTV 488

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CN-84) LTV-488, ONB. 826C97M7 (N10828) (W8R5)

080002) (21 JAN 74)

REFERENCE DATA

SREF = 2892.0000 58.71. 386P = 1076.6000 INCHES
 LREF = 474.0000 INCHES 146P = .0000 INCHES
 BREF = 936.6000 INCHES 246P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -40.000
 AIRRON = .000 RUDER = .000
 RF-SCH = 1.000 BCFAP = -11.700
 RH-SCH = 2.000

RUN NO. 24/0 RWL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-7.23	-1.5310	.14230	.12470	.04530	.00000	.00000	.00010	-.15130	.14420	-1.04880
2.990	.270	-.12720	.13610	.12030	.04380	.00000	.00000	.00010	-.12780	.13750	-.92980
2.990	1.689	-.08860	.13360	.11550	.04180	-.00050	.00000	.00010	-.09250	.13090	-.70620
2.990	2.682	-.05320	.13300	.11460	.04040	-.00100	.00000	.00010	-.05990	.13020	-.46000
2.990	4.011	-.02120	.13240	.11360	.03970	-.00090	.00000	.00010	-.03040	.13060	-.23300
2.990	5.163	.01240	.13030	.11140	.03930	-.00080	.00000	.00010	.00060	.13110	.00470
2.990	6.338	.04870	.12700	.10780	.03830	-.00120	.00000	.00010	.03440	.13160	.26150
2.990	7.540	.08760	.12320	.10370	.03740	-.00130	.00000	.00010	.07070	.13360	.52900
2.990	8.742	.12670	.12020	.10040	.03650	-.00090	.00000	.00000	.10690	.13810	.77460
2.990	9.937	.16440	.11790	.09790	.03590	-.00030	.00000	.00010	.14160	.14450	.97960
2.990	11.133	.20270	.11610	.09600	.03590	-.00070	.00000	.00020	.17640	.15320	1.15180
2.990	12.401	.24240	.11450	.09420	.03540	-.00150	.00000	.00010	.21210	.16390	1.29410
2.990	13.807	.28440	.11230	.09190	.03400	-.00140	.00000	.00010	.25000	.17610	1.41970
2.990	14.844	.32870	.10930	.08890	.03170	-.00120	.00000	.00000	.28970	.18990	1.52560
2.990	16.062	.37000	.10590	.08570	.03130	-.00120	.00000	.00030	.32650	.20420	1.59750
2.990	17.297	.41330	.10300	.08290	.03030	-.00120	.00000	.00020	.36400	.22120	1.64510
2.990	18.539	.45730	.10020	.08010	.02930	-.00140	.00000	.00010	.40170	.24040	1.67090
2.990	19.787	.50280	.09750	.07750	.02850	-.00160	.00000	.00020	.44010	.26190	1.68000
2.990	21.045	.54980	.09490	.07490	.02700	-.00140	.00000	.00020	.47900	.28600	1.67470
2.990	22.315	.59770	.09200	.07200	.02580	-.00160	.00000	.00020	.51800	.31210	1.65950
2.990	23.611	.64740	.08940	.06920	.02500	-.00270	.00000	.00030	.55730	.34120	1.63320
2.990	24.916	.69730	.08710	.06680	.02480	-.00180	.00000	.00040	.59570	.37270	1.59800
2.990	26.214	.74890	.08490	.06450	.02490	-.00150	.00000	.00050	.63440	.40700	1.55850
2.990	27.497	.80040	.08270	.06230	.02500	-.00150	.00000	.00040	.67180	.44290	1.51670
2.990	28.792	.85450	.08080	.06020	.02490	-.00150	.00000	.00040	.71090	.48220	1.47230
2.990	30.092	.90860	.07800	.05770	.02450	-.00170	.00000	.00040	.74700	.52310	1.42810
2.990	31.383	.96420	.07560	.05530	.02370	-.00190	.00000	.00040	.78380	.56670	1.38290
2.990	32.455	1.00030	.07430	.05400	.01630	-.00220	.00000	.00030	.80410	.59950	1.34120
2.990	GRADIENT	.02797	-.00206	-.00231	-.00121	-.00023	-.00002	.00000	.02564	-.00286	.17406

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(ON-84) LTV-488, ORB. 026C9F7M7 (M16226) (VR5)

(RFD002) (21 JAN 74)

REFERENCE DATA

SREF = 2090.0000 54.171. 100P = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 575.0000 INCHES
 SCALE = .0150

BETA = .000
 AIRRON = .000
 RF-SCH = 1.000
 RH-SCH = 2.000

ELEVTR = -40.000
 RIDDER = .000
 BDFLAP = -11.700

PARAMETRIC DATA

RUN NO. 43/0 RVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
3.901	-1.623	-1.14150	.19070	.12030	.02040	-.00090	.00080	.00000	-.14300	.13230	-1.08140
3.901	-.198	-1.12580	.12810	.11770	.02700	-.00090	.00050	.00000	-.12620	.12760	-.98880
3.901	1.528	-.09290	.12330	.11260	.02490	-.00090	.00050	.00000	-.09620	.12080	-.79670
3.901	2.633	-.06400	.11920	.10870	.02370	-.00070	.00060	.00000	-.05940	.11620	-.59750
3.901	3.666	-.03770	.11620	.10550	.02360	-.00100	.00060	.00000	-.04510	.11350	-.39720
3.901	4.722	-.09950	.11290	.10220	.02320	-.00290	.00060	.00000	-.01880	.11170	-.16840
3.901	3.796	.01850	.10940	.09870	.02270	-.00100	.00060	.00000	.00730	.11070	.06640
3.901	6.864	.04800	.10620	.09540	.02230	-.00110	.00060	.00000	.03500	.11120	.31480
3.901	7.950	.07730	.10480	.09390	.02260	-.00110	.00060	.00000	.06200	.11450	.54200
3.901	9.041	.10730	.10350	.09250	.02310	-.00100	.00050	.00000	.08970	.11910	.75310
3.901	10.148	.13640	.10150	.09130	.02310	-.00100	.00040	.00010	.11830	.12430	.95190
3.901	11.259	.17040	.09950	.08810	.02280	-.00280	.00030	.00010	.14770	.13090	1.12850
3.901	12.355	.20310	.09740	.08590	.02300	-.00070	.00020	.00020	.17760	.13870	1.28040
3.901	13.459	.23670	.09580	.08410	.02270	-.00100	.00020	.00020	.20790	.14830	1.40180
3.901	14.565	.27110	.09390	.08210	.02310	-.00100	.00020	.00020	.23880	.15910	1.50100
3.901	15.678	.30720	.09190	.08010	.02290	-.00110	.00010	.00030	.27090	.17150	1.57950
3.901	16.807	.34400	.09020	.07830	.02280	-.00110	.00000	.00030	.30330	.18580	1.63200
3.901	17.946	.38240	.08810	.07620	.02270	-.00120	.00000	.00040	.33680	.20160	1.69220
3.901	19.087	.42160	.08600	.07410	.02230	-.00120	.00000	.00040	.37030	.21900	1.69560
3.901	20.211	.46180	.08420	.07230	.02230	-.00140	.00000	.00050	.40430	.23860	1.69430
3.901	21.377	.50350	.08250	.07060	.02270	-.00150	.00000	.00050	.43850	.26030	1.68490
3.901	22.548	.54530	.08110	.06930	.02300	-.00150	.00000	.00040	.47250	.28410	1.66330
3.901	23.695	.58750	.07980	.06790	.02340	-.00150	-.00010	.00040	.50590	.30920	1.63620
3.901	24.834	.63100	.07860	.06670	.02410	-.00150	-.00010	.00040	.53960	.33640	1.60410
3.901	25.970	.67500	.07730	.06550	.02440	-.00160	-.00010	.00050	.57300	.36510	1.56940
3.901	27.129	.71980	.07640	.06460	.02490	-.00150	-.00010	.00050	.60570	.39620	1.52870
3.901	28.284	.76550	.07480	.06390	.02460	-.00140	.00000	.00060	.63870	.42840	1.49090
3.901	29.355	.80980	.07390	.06210	.02450	-.00140	-.00010	.00060	.66960	.46140	1.45110
3.901	30.064	.83960	.07310	.06130	.02430	-.00150	.00000	.00060	.69000	.48390	1.42580
3.901	30.268	.84980	.07290	.06120	.02450	-.00180	-.00010	.00050	.69700	.49120	1.41880
3.901	GRADIENT	.02333	-.00337	-.00344	-.00098	-.00000	.00001	.00000	.02331	-.00393	-.17100

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-64) LTV-488 (DB. 826C97M7) (N16228) (V8R5)

(RP0002) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. ZAMP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YAMP = .0000 INCHES
 BREF = 936.6000 INCHES ZAMP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -40.000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 108/ 0 RW/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CA'	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-1.3220	.12720	.12050	.02280	-.00290	.00120	.00040	-.13150	.12800	-1.02730	
4.591	-1.11770	.12440	.11750	.02310	-.00180	.00140	.00020	-.11840	.12380	-.95600	
4.591	-0.8680	.11820	.11120	.02150	-.00160	.00110	.00010	-.09000	.11580	-.77790	
4.591	-0.5870	.11330	.10620	.02060	-.00140	.00110	.00010	-.06390	.11040	-.57880	
4.591	-0.3340	.11000	.10280	.01980	-.00120	.00100	.00010	-.04540	.10770	-.37540	
4.591	-0.0620	.10680	.09950	.01950	-.00130	.00090	.00000	-.01490	.10590	-.14120	
4.591	.02990	.10400	.09670	.01910	-.00050	.00090	.00000	.01040	.10560	.09870	
4.591	.04700	.10270	.09530	.01890	-.00130	.00100	.00010	.03460	.10760	.32190	
4.591	.07450	.10070	.09330	.02000	-.00090	.00100	.00010	.06010	.10990	.54730	
4.591	.10340	.09870	.09110	.02050	-.00140	.00090	.00010	.08700	.11340	.76710	
4.591	.13160	.09630	.08850	.02040	-.00170	.00060	.00010	.11300	.11750	.96220	
4.591	.16150	.09470	.08660	.02050	-.00150	.00080	.00020	.14050	.12370	1.13610	
4.591	.19200	.09310	.08510	.02020	-.00150	.00060	.00030	.16840	.13100	1.28510	
4.591	.22390	.09150	.08340	.02040	-.00200	.00040	.00030	.19740	.13970	1.41260	
4.591	.25690	.08950	.08140	.02060	-.00230	.00030	.00020	.22730	.14960	1.51960	
4.591	.29020	.08790	.07970	.02050	-.00250	.00020	.00030	.25700	.16080	1.59760	
4.591	.32830	.08600	.07820	.02240	-.00310	.00040	.00010	.29560	.17580	1.65310	
4.591	.35550	.08430	.07600	.02320	-.00370	.00020	.00000	.32400	.19150	1.69140	
4.591	.40170	.08260	.07420	.02340	-.00420	.00030	.00000	.35440	.20710	1.71110	
4.591	.43840	.08140	.07300	.02510	-.00380	.00020	.00000	.38550	.22450	1.71000	
4.591	.47780	.08020	.07180	.02540	-.00280	.00020	.00000	.41840	.24480	1.69210	
4.591	.51690	.07860	.07010	.02530	-.00240	.00020	.00000	.45030	.26610	1.67340	
4.591	.55610	.07790	.06940	.02610	-.00200	.00020	.00010	.48380	.28910	1.64330	
4.591	.64310	.07710	.06860	.02750	-.00220	.00010	.00010	.51740	.31480	1.60950	
4.591	.68480	.07650	.06810	.02840	-.00240	.00030	.00000	.55010	.34180	1.57090	
4.591	.72810	.07560	.06710	.02880	-.00260	.00010	.00010	.58130	.37000	1.53330	
4.591	.77290	.07480	.06630	.02930	-.00230	.00020	.00000	.61320	.39990	1.49410	
4.591	.81630	.07430	.06580	.02930	-.00270	.00010	.00000	.64510	.43170	1.45580	
4.591	.84710	.07330	.06480	.02920	-.00270	.00020	.00000	.67570	.46410	1.43190	
4.591	.82505	-.00413	-.03424	-.00076	.00027	-.00006	-.00006	.69710	.48680	1.43190	
68001ENT								.02318	-.03451	.17534	

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, ORB. 028C9774P (N18228) (N015)

(RFO003) (21 JAN 74)

REFERENCE DATA

SWP = 2090.0000 94.171 SWP = 1076.6800 INCHES
 LREF = 474.8000 INCHES SWP = .0000 INCHES
 RREF = 936.6000 INCHES SWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
 AIRLON = .000 RIDGER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 174/ 0 RM/L = 0.40 GRADIENT INTERVAL = -3.00/ 5.00

WACH	ALPHA	CH	CA	CAF	CLM	CY	CWM	COL	CL	CR	L/D
.584	-6.10	-4.9690	.10120	.06460	.21910	.00210	.00070	-.00100	-.43560	.10610	-4.29560
.587	-0.056	-4.3360	.10170	.06750	.21840	.00210	.00050	-.00110	-.43350	.10210	-4.24210
.592	1.274	-3.7160	.10250	.06820	.21690	.00270	.00030	-.00120	-.37380	.09440	-3.96020
.597	2.422	-3.1960	.10250	.06810	.21600	.00300	.00010	-.00130	-.31550	.08900	-3.58850
.600	3.449	-2.6450	.10140	.06720	.21510	.00320	.00020	-.00130	-.27010	.08530	-3.16490
.601	4.451	-2.1390	.09810	.06392	.21440	.00330	.00020	-.00190	-.22090	.08120	-2.71950
.601	5.473	-1.6670	.09540	.06100	.21400	.00330	.00000	-.00150	-.17500	.07910	-2.21280
.601	6.479	-1.1770	.09060	.05650	.21350	.00220	.00000	-.00180	-.12710	.07670	-1.65730
.603	7.516	-0.6650	.08510	.05120	.21340	.00180	.00000	-.00170	-.07710	.07370	-1.01790
.597	8.516	-0.1090	.07960	.04580	.21400	.00190	.00000	-.00150	-.03050	.07590	-.40190
.595	9.573	.03250	.07400	.04000	.21490	.00240	.00000	-.00200	.01970	.07840	.25210
.593	10.602	.06310	.06810	.03410	.21500	.00170	.00020	-.00220	.06910	.08220	.84110
.592	11.627	.13020	.06220	.02820	.21640	.00190	.00010	-.00170	.11500	.08720	1.31080
.590	12.668	.18330	.05710	.02260	.21820	.00100	.00040	-.00160	.16630	.09590	1.73410
.588	13.710	.23960	.05270	.01800	.21930	.00070	.00100	-.00070	.22030	.10800	2.03920
.588	14.752	.29700	.05010	.01550	.22050	-.00060	.00130	-.00020	.27440	.12410	2.21120
.588	15.776	.34790	.04890	.01390	.22050	-.00080	.00140	.00000	.32150	.14170	2.26850
.589	16.324	.39660	.04770	.01260	.22260	.00110	.00110	.00010	.36770	.16110	2.28230
.589	17.834	.44850	.04700	.01100	.22360	.00230	.00070	.00000	.41260	.18210	2.26520
.590	18.663	.50170	.04780	.01070	.22710	.00160	.00050	.00000	.45930	.20750	2.21330
.591	19.908	.55910	.04640	.00910	.22020	.00260	.00030	-.00030	.50920	.23590	2.15630
.592	20.927	.61490	.04680	.00770	.21820	.00310	.00020	-.00040	.55690	.26320	2.09920
.592	21.966	.67830	.04830	.00540	.21330	.00380	.00000	-.00040	.61100	.29850	2.04640
.592	22.990	.74260	.04580	.00130	.21300	.00490	.00000	-.00000	.66570	.33220	2.00370
.592	23.961	.80220	.04240	-.00330	.21240	.00530	.00000	-.00000	.71580	.36450	1.96350
.591	24.735	.85060	.04090	-.00640	.21090	.00620	.00020	-.00010	.75560	.39320	1.92180
.591	24.984	.88600	.03950	-.00850	.20970	.00550	.00030	.00000	.78830	.40160	1.91300
	GRADIENT	.04814	-.00045	-.00042	-.00013	-.00017	-.00012	-.00009	.04653	-.00467	.31153

ISA-641, LTV-400 (OMB. 0200000000) (M1000000000)

00000003 (21 JAN 74)

REFERENCE DATA

SWP = 2000.0000 INCHES
 LREF = 474.0000 INCHES
 BREF = 936.0000 INCHES
 SCALE = .0150

BETA =
 AIRLON =
 RF-SCH =
 RM-SCH =

ELEVTR = -20.000
 RUDDER = .000
 BCFAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 175/ 0 RVAL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.091	-.423	-.4080	.13540	.09170	.22900	-.00020	.00000	-.00020	-.40360	.13940	-2.92960
.094	.933	-.33260	.13520	.09120	.22370	-.00010	.00040	-.00010	-.33470	.13000	-2.57520
.972	2.254	-.25170	.13440	.09050	.21530	-.00010	.00030	-.00010	-.25660	.12440	-2.06340
.978	3.422	-.17950	.13320	.08940	.20770	.00020	.00030	.00000	-.18700	.12220	-1.32940
.977	4.502	-.10660	.13010	.08820	.19660	-.00020	.00030	.00000	-.11850	.12120	-.97750
.973	5.632	-.03160	.12500	.08130	.18570	.00000	.00010	-.00050	-.04380	.12210	-.35850
.896	6.743	.04180	.12100	.07700	.17490	-.00010	.00010	-.00050	.02720	.12590	.21630
.892	7.865	.11900	.11780	.07290	.16440	-.00020	.00040	-.00020	.10170	.13500	.76490
.891	8.988	.19420	.11530	.07100	.15500	-.00020	.00050	.00000	.17380	.14420	1.20480
.89	10.117	.26600	.11290	.06880	.14760	-.00020	.00050	.00050	.24250	.15790	1.53250
.89	11.235	.33560	.11110	.06750	.13870	-.00010	.00060	.00050	.30750	.17430	1.76370
.891	12.366	.40610	.10880	.06460	.12980	-.00010	.00050	.00050	.37340	.19330	1.93130
.891	13.455	.47830	.10610	.06360	.11900	.00000	-.00020	.00050	.44000	.21640	2.03250
.891	14.566	.54460	.10790	.06320	.10370	.00050	-.00070	.00050	.50000	.24140	2.07120
.891	15.634	.59700	.10760	.06220	.10110	.00050	-.00060	.00050	.54590	.26470	2.06190
.892	16.726	.64630	.10770	.06080	.10180	.00400	-.00120	.00050	.58790	.28910	2.53340
.891	17.829	.69740	.10810	.05910	.10430	.00050	-.00070	.00050	.63080	.31650	1.99320
.891	18.909	.74410	.10820	.05720	.10720	.00050	-.00070	.00040	.66890	.34350	1.94720
.890	20.003	.79040	.10830	.05540	.11130	.00050	-.00090	.00020	.70600	.37230	1.89610
.889	21.099	.83420	.10830	.05290	.12170	.00460	-.00170	.00020	.73930	.40140	1.84170
.888	22.196	.86980	.10950	.05070	.13720	.00530	-.00210	.00040	.76400	.43000	1.77670
.888	23.245	.89350	.11140	.04890	.15640	.00330	-.00150	.00060	.77700	.45500	1.70760
.889	24.266	.90790	.11250	.04700	.17600	.00030	-.00070	.00170	.78150	.47370	1.64260
.889	25.224	.91120	.11320	.04380	.19960	-.00670	.00030	.00400	.77600	.49060	1.56120
.889	26.123	.91950	.11300	.04060	.21010	-.01270	.00630	.00290	.77580	.50630	1.53230
.889	26.716	.92840	.11280	.03900	.21360	-.01160	.00540	.00100	.77660	.51820	1.50250
.890	GRADIENT	.08051	-.02100	-.00101	-.00831	-.00004	-.00076	.00004	.05829	-.00346	.39814

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 408

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ICM-641, LTV-408, ORG. 026C97749 (0410229) (NR05)

08FD0003 (21 JAN 74)

REFERENCE DATA

REF = 2400.0000 INCHES
 LREF = 474.0000 INCHES
 BREF = 936.0000 INCHES
 SCALE = .0150

ZREF = 1076.0000 INCHES
 WREF = .0000 INCHES
 WREF = 379.0000 INCHES
 SCALE = .0150

ZETA = .000
 ALLISON = .000
 RF-SON = 1.000
 RF-SON = 2.000

ELEVTR = -20.000
 RUDDER = .000
 BOFLAP = -11.700

PARAMETRIC DATA

RUN NO. 194 / 0 RML = 9.00 GAUDET INTERVAL = -9.00 / 9.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CL	CD	L/D
1.197	-370	-26770	-22170	-13130	-21690	-00030	-00030	-26630	-22330	-1.20960
1.197	176	-23900	-22050	-15090	-21010	-00030	-00030	-25760	-21970	-1.17260
1.197	1631	-17070	-21430	-14510	-19750	-00030	-00040	-17660	-20930	-0.84440
1.197	2496	-09130	-21010	-14060	-17370	-00030	-00030	-10160	-20530	-0.49620
1.197	4031	-02090	-20970	-14020	-16230	-00030	-00040	-03330	-20780	-1.7020
1.196	5121	-04410	-21220	-14230	-14930	-00030	-00030	-02500	-21520	-1.1630
1.196	6244	-11330	-20750	-13750	-13720	-00040	-00030	-09000	-21650	-1.1190
1.196	7371	-18750	-19920	-12890	-12320	-00030	-00040	-02210	-22170	-0.72370
1.197	8334	-26570	-18040	-11800	-10810	-00040	-00040	-23460	-22580	1.04010
1.197	9708	-33930	-19160	-12110	-09650	-00030	-00020	-30210	-24630	1.22630
1.197	10874	-40960	-19320	-12220	-09120	-00030	-00010	-36590	-26710	1.37010
1.196	12042	-47960	-19020	-11920	-08260	-00040	-00010	-42930	-26620	1.50060
1.195	13191	-55470	-18500	-11360	-07150	-00030	-00020	-49790	-30670	1.62330
1.194	14333	-62660	-17930	-10820	-05950	-00030	-00040	-56270	-32690	1.71070
1.193	15438	-69460	-17320	-10290	-04910	-00030	-00040	-62260	-35400	1.75930
1.192	16604	-76010	-17140	-09660	-04160	-00060	-00040	-67940	-36140	1.78110
1.192	17747	-82410	-16750	-09350	-03520	-00040	-00040	-73360	-41060	1.78610
1.192	18877	-88500	-16360	-08890	-03090	-00050	-00040	-78340	-44150	1.77900
1.192	19966	-93920	-16110	-08150	-03070	-00140	-00090	-82750	-47240	1.75160
1.193	21139	-99030	-15660	-07620	-03310	-00160	-00060	-86640	-50510	1.71520
1.193	22277	-103320	-15620	-07420	-03460	-00030	-00010	-89690	-53620	1.67250
1.193	23408	-107360	-15350	-07590	-04670	-00020	-00010	-92420	-56740	1.62890
1.192	24493	-111300	-15160	-07590	-05360	-00020	-00010	-94990	-59940	1.58480
1.193	25564	-115100	-15040	-06920	-06030	-00060	-00050	-97340	-63240	1.53900
1.193	26621	-118610	-14870	-06500	-06790	-00060	-00040	-99530	-66540	1.49610
1.193	27697	-122020	-14600	-06110	-07620	-00010	-00060	-101250	-69650	1.45370
1.193	28750	-125320	-14130	-05610	-08160	-00050	-00020	-103070	-72670	1.41830
1.192	29763	-128690	-13760	-05190	-08440	-00020	-00070	-104860	-75630	1.36310
1.196	30746	-13200	-13200	-04360	-08590	-00010	-00060	-107600	-79490	1.35610
	GAUDET	-06062	-00300	-00260	-01290	-00006	-00002	-05717	-05394	-2.5230

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TABULATED SOURCE DATA, LTV 488

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CM-841, LTV-488, CM8, B26C977H7 (N81828) (W883)

(RFD003) (21 JAN 74)

REFERENCE DATA

REF = 2490.0000 SA.FT. 20MP = 1076.6000 INCHES
 LREF = 474.0000 INCHES 10MP = .0000 INCHES
 BREF = 936.6000 INCHES 20MP = 375.0000 INCHES
 SCALE = .0150

BETA =
 AILRON =
 RF-SCN =
 RH-SCN =

ELEVIR = -20.000
 RUDDER = .000
 BDFLAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 59/0 RUL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

WICH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-1.142	-1.1470	.18120	.13410	.11770	-.00090	.00060	.00030	-.15420	.18160	-.84940
1.610	.388	-.13500	.18350	.13630	.11450	-.00070	.00070	.00030	-.13420	.18260	-.75520
1.610	1.755	-.07030	.18140	.13360	.10380	-.00050	.00060	.00020	-.07590	.17910	-.42360
1.610	3.000	-.01100	.18250	.13340	.09330	-.00010	.00060	.00010	-.02050	.18120	-.11340
1.610	4.102	.04390	.17990	.13100	.08430	-.00010	.00070	.00010	.03090	.18260	.16930
1.610	5.218	.09970	.17610	.12740	.07560	.00020	.00040	.00010	.08320	.18450	.45140
1.610	6.342	.15430	.17250	.12400	.06690	-.00030	.00020	.00000	.13430	.1850	.71280
1.610	7.464	.21010	.16930	.12080	.05870	-.00040	.00020	.00000	.18430	.19490	.94340
1.610	8.586	.26100	.16540	.11660	.05020	-.00060	.00020	.00000	.23420	.20260	1.15560
1.610	9.722	.31820	.16220	.11290	.04170	-.00080	.00020	.00010	.28620	.21360	1.33980
1.610	10.866	.37270	.15910	.10900	.03430	-.00100	.00020	.00000	.33620	.22670	1.48190
1.610	12.045	.42690	.15520	.10460	.02640	-.00130	.00020	.00000	.38510	.24090	1.59850
1.610	13.191	.48090	.15160	.10110	.02350	-.00160	.00020	.00000	.43330	.25730	1.68380
1.610	14.337	.53410	.14830	.09780	.01970	-.00200	.00010	.00000	.48070	.27590	1.74190
1.610	15.493	.58790	.14530	.09410	.01600	-.00240	.00010	.00000	.52770	.29700	1.77640
1.610	16.647	.64280	.14220	.09020	.01280	-.00270	.00010	.00000	.57510	.32040	1.79480
1.610	17.803	.69870	.13860	.08670	.01030	-.00300	.00010	.00000	.61990	.34440	1.79720
1.610	18.947	.74570	.13490	.08190	.00830	-.00330	.00000	.00000	.66150	.36960	1.78960
1.610	20.092	.79790	.13120	.07720	.00650	-.00360	.00000	.00000	.70420	.39730	1.77250
1.610	21.255	.84950	.12780	.07390	.00460	-.00390	.00000	.00000	.74530	.42710	1.74500
1.610	22.423	.89230	.12400	.06900	.00220	-.00420	.00010	.00000	.78680	.45920	1.71300
1.610	23.602	.93520	.12100	.06410	.00000	-.00450	.00010	.00000	.82840	.49330	1.67590
1.610	24.785	1.00700	.11780	.05920	-.00000	-.00480	.00000	.00000	.86590	.52880	1.63580
1.610	25.912	1.05660	.11430	.05530	.00140	-.00510	.00000	.00000	.90360	.56460	1.59490
1.610	27.036	1.05540	.11120	.05370	.00300	-.00540	.00000	.00000	.92970	.59900	1.55100
1.610	28.179	1.14390	.10990	.05110	.00500	-.00570	.00000	.00000	.95690	.63620	1.50400
1.610	29.312	1.19050	.10750	.04840	.00700	-.00600	.00000	.00000	.98540	.67660	1.45650
1.610	30.417	1.23480	.10470	.04430	.01040	-.00630	.00000	.00000	1.01530	.71750	1.41500
1.610	31.515	1.27980	.10190	.04050	.01560	-.00660	.00000	.00000	1.04020	.75210	1.36310
1.610	31.634	1.29560	.10030	.03640	.01900	-.00690	.00000	.00000	1.05960	.78510	1.31310
GRADIENT	.04666	-.00043	-.00006	-.00006	-.00795	.00000	.00001	-.00005	.04366	.00004	.23394

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 486

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(ON-64) LTV-486, ORB. 026C9F7M7 (M16E28) (V0R5)

(RF0003) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6600 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6600 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRLON =
 RF-SCH =
 RN-SCH =

ELEVTR = -20.000
 RUDDER = .000
 BDFLAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 5/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-1.985	-1.6700	.16460	.13140	.08390	.00070	.00070	.00040	-.16420	.16750	-.98030
2.010	-.253	-1.13960	.16220	.12890	.08070	.00070	.00060	.00040	-.13890	.16280	-.85350
2.010	.983	-.09220	.16000	.12650	.07370	.00040	.00050	.00040	-.09490	.15840	-.59910
2.010	2.036	-.04980	.15850	.12460	.06720	.00010	.00060	.00040	-.05540	.15660	-.35380
2.010	2.979	-.01100	.15680	.12240	.06190	-.00030	.00050	.00040	-.01910	.15600	-.12280
2.010	3.935	.02690	.15470	.12000	.05660	-.00070	.00050	.00040	.01620	.15620	.10400
2.010	4.899	.06450	.15220	.11730	.05120	-.00120	.00040	.00040	.05120	.15720	.32610
2.010	5.875	.10250	.14990	.11460	.04640	-.00140	.00040	.00050	.08660	.15720	.54260
2.010	6.851	.14110	.14740	.11160	.04140	-.00150	.00040	.00050	.12250	.15960	.75080
2.010	7.838	.18010	.14460	.10830	.03690	-.00140	.00030	.00060	.15870	.16780	.94590
2.010	8.824	.21870	.14170	.10520	.03340	-.00130	.00040	.00060	.19430	.17350	1.11990
2.010	9.825	.25710	.13840	.10230	.03100	-.00130	.00050	.00060	.22970	.18770	1.27470
2.010	10.853	.29760	.13530	.09980	.02900	-.00150	.00030	.00070	.26680	.18890	1.41190
2.010	11.866	.33730	.13210	.09700	.02730	-.00140	.00020	.00070	.30290	.19870	1.52470
2.010	12.883	.37770	.12870	.09380	.02510	-.00120	.00020	.00070	.33950	.20970	1.61880
2.010	13.890	.41920	.12590	.09070	.02270	-.00100	.00010	.00070	.37670	.22280	1.69000
2.010	14.911	.46230	.12390	.08810	.02060	-.00050	.00000	.00080	.41490	.23670	1.73810
2.010	15.930	.50490	.12160	.08530	.01900	-.00040	.00000	.00090	.45210	.25550	1.76890
2.010	16.946	.54740	.11910	.08260	.01670	-.00050	.00000	.00090	.48890	.27350	1.78720
2.010	17.970	.59030	.11670	.07970	.01410	-.00050	.00000	.00100	.52550	.29320	1.79230
2.010	19.004	.63320	.11400	.07650	.01150	-.00050	-.00010	.00100	.56160	.31400	1.78810
2.010	20.007	.67640	.11100	.07330	.00880	-.00050	-.00010	.00100	.59760	.33570	1.77980
2.010	21.022	.71890	.10790	.06990	.00610	-.00030	-.00020	.00100	.63240	.35860	1.76330
2.010	22.059	.76230	.10450	.06610	.00350	-.00050	-.00030	.00110	.66720	.38320	1.74110
2.010	23.088	.80560	.10130	.06250	.00100	-.00070	-.00030	.00120	.70130	.40910	1.71420
2.010	24.147	.85090	.09800	.05870	-.00120	-.00100	-.00040	.00130	.73630	.43750	1.68290
2.010	25.176	.89550	.09450	.05490	-.00300	-.00160	-.00030	.00160	.77020	.46650	1.65090
2.010	26.180	.93870	.09080	.05130	-.00420	-.00240	-.00020	.00180	.80230	.49570	1.61850
2.010	27.177	.98100	.08760	.04810	-.00470	-.00240	-.00020	.00140	.83260	.52600	1.58280
2.010	28.193	1.02420	.08410	.04460	-.00570	-.00150	-.00090	.00140	.85290	.55800	1.54630
2.010	29.217	1.06790	.08070	.04170	-.00590	-.00150	-.00080	.00140	.89260	.59170	1.50830
2.010	30.228	1.11000	.07800	.03910	-.00580	-.00260	-.00020	.00160	.91970	.62630	1.46850
2.010	31.198	1.15200	.07570	.03640	-.00570	-.00440	-.00030	.00170	.94620	.66150	1.43010
2.010	31.961	1.16640	.07420	.03410	-.00690	-.00570	.00080	.00140	.96720	.69100	1.39970
2.010	32.290	1.20350	.07330	.03270	-.00720	-.00600	.00100	.00140	.97820	.70490	1.36760
GRADIENT		.03956	-.00197	-.00223	-.00565	-.00033	-.00004	.00000	.03683	-.00167	.22516

(CA-64), LTV-488, ORB. (B26C97AF) (M16E28) (V8R5)

(RFD003) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 Sq.Ft. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 22/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.410	-.10800	.12670	.10930	.02860	.00000	.00070	.00010	-.10710	.12750	-.84010
2.990	.726	-.07980	.12610	.10860	.02740	-.00020	.00070	.00010	-.08140	.12510	-.65090
2.990	2.064	-.04570	.12420	.10670	.02600	-.00050	.00070	.00010	-.05020	.12250	-.40980
2.990	3.193	-.01300	.12210	.10450	.02510	-.00070	.00070	.00010	-.01970	.12120	-.16320
2.990	4.265	.01770	.11950	.10160	.02420	-.00090	.00060	.00010	.00880	.12050	.07310
2.990	5.402	.05020	.11700	.09880	.02340	-.00080	.00060	.00010	.03900	.12120	.32150
2.990	6.541	.08510	.11410	.09560	.02250	-.00080	.00050	.00010	.07160	.12310	.58190
2.990	7.694	.12100	.11170	.09290	.02190	-.00090	.00040	.00010	.10500	.12690	.82770
2.990	8.856	.15760	.10940	.09030	.02140	-.00100	.00040	.00000	.13890	.13230	1.04930
2.990	10.030	.19450	.10680	.08780	.02100	-.00110	.00030	.00000	.17290	.13910	1.24310
2.990	11.207	.23150	.10440	.08560	.02050	-.00100	.00030	.00010	.20670	.14740	1.40240
2.990	12.387	.26950	.10230	.08380	.01970	-.00090	.00030	.00010	.24130	.15770	1.52970
2.990	13.549	.30860	.10030	.08200	.01890	-.00080	.00020	.00010	.27650	.17000	1.62650
2.990	14.721	.34860	.09920	.08030	.01750	-.00080	.00010	.00020	.31190	.18450	1.69010
2.990	15.899	.38810	.09770	.07830	.01670	-.00080	.00000	.00020	.34650	.20040	1.72930
2.990	17.082	.42890	.09610	.07620	.01590	-.00100	.00000	.00020	.38170	.21780	1.75230
2.990	18.280	.47000	.09410	.07400	.01520	-.00120	.00000	.00030	.41670	.23680	1.75980
2.990	19.478	.51360	.09230	.07190	.01420	-.00130	-.00010	.00030	.45350	.25830	1.75560
2.990	20.681	.55810	.09020	.06970	.01280	-.00130	-.00010	.00030	.49030	.28150	1.74170
2.990	21.886	.60320	.08790	.06740	.01140	-.00120	-.00010	.00030	.52700	.30640	1.71950
2.990	23.122	.64960	.08550	.06490	.01040	-.00130	.00000	.00030	.56360	.33370	1.68930
2.990	24.362	.69760	.08330	.06270	.00920	-.00120	-.00010	.00040	.60110	.36370	1.65260
2.990	25.576	.74680	.08100	.06030	.00810	-.00120	-.00020	.00040	.63860	.39550	1.61440
2.990	26.787	.79700	.07880	.05810	.00730	-.00110	-.00030	.00050	.67590	.42960	1.57330
2.990	28.002	.84610	.07650	.05590	.00690	-.00130	-.00040	.00050	.71110	.46480	1.52980
2.990	29.216	.89520	.07390	.05360	.00690	-.00140	-.00050	.00050	.74520	.50150	1.48600
2.990	30.275	.94050	.07170	.05180	.00630	-.00150	-.00050	.00050	.77610	.53610	1.44760
2.990	30.738	.98200	.07050	.05090	.00600	-.00140	-.00050	.00050	.79080	.59230	1.43160
2.990	GRADIENT	.02690	-.00155	-.00164	-.00094	-.00019	-.00002	-.00000	.02481	-.00152	.19553

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84), LTV-488, ORB. 826C9F7M7 (M16228, (Y8R5)

(RFD003) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 50.0 FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BRP = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 41/ 0 RVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
3.981	-5.55	-10700	.10760	.09720	.00610	.00020	.00070	-.00010	-.10600	.10860	-.97580
3.981	.336	-.08860	.10550	.09510	.00790	.00030	.00070	-.00010	-.08920	.10500	-.84930
3.981	1.659	-.05770	.10210	.09170	.00730	-.00070	.00060	-.00010	-.06560	.10040	-.65410
3.981	2.752	-.03090	.09970	.08920	.00720	-.00050	.00060	.00000	-.03560	.09810	-.36320
3.981	3.792	-.00490	.09750	.08700	.00770	-.00050	.00060	.00000	-.01130	.09700	-.11730
3.981	4.840	.02140	.09510	.08450	.00770	-.00050	.00060	.00000	.01330	.09660	.13790
3.981	5.910	.04890	.09270	.08190	.00780	-.00080	.00040	.00000	.03910	.09720	.40220
3.981	6.986	.07760	.09040	.07940	.00800	-.00100	.00040	.00000	.06600	.09910	.66610
3.981	8.059	.10630	.08880	.07770	.00840	-.00090	.00040	.00000	.09280	.10280	.90250
3.981	9.149	.13540	.08740	.07620	.00920	-.00100	.00040	.00000	.11980	.10790	1.11020
3.981	10.268	.16610	.08590	.07460	.00940	-.00090	.00030	.00000	.14810	.11410	1.29740
3.981	11.366	.19760	.08440	.07300	.00960	-.00100	.00030	.00010	.1700	.12170	1.45450
3.981	12.463	.22940	.08310	.07160	.00980	-.00110	.00030	.00010	.20610	.13070	1.57670
3.981	13.557	.26290	.08190	.07030	.00980	-.00110	.00020	.00010	.23630	.14130	1.67220
3.981	14.667	.29730	.08060	.06890	.00970	-.00110	.00020	.00010	.26720	.15330	1.74280
3.981	15.782	.33250	.07930	.06750	.00980	-.00100	.00020	.00010	.29840	.16670	1.78940
3.981	16.911	.36910	.07800	.06610	.00970	-.00100	.00020	.00010	.33040	.18200	1.81550
3.981	18.033	.40640	.07660	.06470	.00970	-.00100	.00020	.00010	.36270	.19870	1.82510
3.981	19.159	.44530	.07530	.06340	.00970	-.00110	.00020	.00010	.39590	.21730	1.82190
3.981	20.316	.48590	.07410	.06220	.00980	-.00120	.00020	.00010	.42990	.23820	1.80440
3.981	21.469	.52620	.07280	.06080	.01000	-.00130	.00020	.00040	.46300	.26030	1.77840
3.981	22.640	.56860	.07160	.05960	.01010	-.00130	.00040	.00040	.49720	.28500	1.74440
3.981	23.790	.61140	.07030	.05850	.01050	-.00120	.00040	.00030	.53100	.31120	1.70630
3.981	24.936	.65570	.06980	.05780	.01090	-.00130	.00050	.00050	.56510	.33970	1.66330
3.981	26.076	.70010	.06860	.05660	.01120	-.00140	.00060	.00060	.59870	.36940	1.62060
3.981	27.218	.74510	.06750	.05560	.01100	-.00120	.00060	.00060	.63170	.40680	1.57600
3.981	28.352	.79060	.06620	.05440	.01100	-.00100	.00070	.00070	.66430	.43370	1.53150
3.981	29.438	.83430	.06510	.05330	.01070	-.00080	.00070	.00070	.69460	.46680	1.48800
3.981	30.149	.86410	.06450	.05290	.01060	-.00100	.00060	.00060	.71480	.48980	1.45940
3.981	.02400	.02400	-.00232	-.00236	-.00007	-.00015	-.00015	.00002	.02231	-.00226	.20877

GRADIENT

ION-84), LTV-488, ORB. 026C9F7M7 (N116Z28) (WR53)

(RFD003) (21 JAN 74)

REFERENCE DATA

SPEF = 2690.0000 94. FT. XMRP = 1076 6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -20.000
 AIRLON = .000 RUPGER = .000
 RF-SCH = 1.000 BDFLJP = -11.700
 RN-SCH = 2.000

RUN NO. 107 / 0 RVL = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

HACH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.287	-.09570	.10310	.09390	.00210	-.00280	.00110	.00030	-.09520	.10360	-5.690
4.591	.017	-.09090	.10270	.09350	.00130	-.00260	.00110	.00010	-.09100	.10260	-8.8630
4.591	1.200	-.06580	.09940	.09190	.00170	-.00260	.00110	.00000	-.06790	.09800	-.69270
4.591	2.373	-.03960	.09650	.08850	.00140	-.00280	.00090	-.00010	-.04360	.09480	-.46000
4.591	3.396	-.01520	.09400	.08530	.00150	-.00260	.00090	-.00010	-.02080	.09250	-.22380
4.591	4.410	.01070	.09120	.08340	.00250	-.00270	.00080	-.00010	.00360	.09170	.04010
4.591	5.433	.03510	.08890	.08110	.00270	-.00250	.00070	-.00010	.02660	.09180	.28950
4.591	6.465	.06110	.08720	.07920	.00350	-.00280	.00070	-.00010	.05090	.09350	.54390
4.591	7.517	.08830	.08550	.07730	.00440	-.00320	.00070	-.00010	.07630	.09630	.79260
4.591	8.557	.11560	.08370	.07550	.00550	-.00320	.00060	.00000	.10190	.10000	1.01910
4.591	9.639	.14410	.08230	.07400	.00560	-.00320	.00060	.00000	.12820	.10530	1.21820
4.591	10.707	.17420	.08090	.07250	.00730	-.00320	.00050	.00000	.15620	.11990	1.39550
4.591	11.766	.20450	.07970	.07120	.00790	-.00330	.00040	.00000	.18390	.11970	1.53570
4.591	12.821	.23520	.07840	.06990	.00840	-.00340	.00040	.00000	.21200	.12870	1.64690
4.591	13.891	.26780	.07720	.06850	.00890	-.00360	.00030	-.00010	.24140	.13930	1.73290
4.591	14.957	.30110	.07600	.06730	.00920	-.00340	.00020	.00000	.27130	.15110	1.79460
4.591	16.043	.33580	.07490	.06610	.00970	-.00350	.00010	.00000	.30210	.16480	1.83290
4.591	17.135	.37130	.07410	.06520	.01060	-.00350	.00000	.00000	.33300	.18020	1.84790
4.591	18.218	.40870	.07310	.06420	.01140	-.00330	.00000	.00000	.36530	.19720	1.85200
4.591	19.327	.44640	.07240	.06340	.01260	-.00320	.00000	.00000	.39730	.21610	1.83830
4.591	20.438	.48560	.07180	.06280	.01350	-.00340	-.00010	.00000	.43000	.23690	1.81500
4.591	21.562	.52540	.07090	.06190	.01430	-.00330	-.00020	.00000	.46250	.25910	1.78510
4.591	22.676	.56660	.07000	.06100	.01570	-.00300	-.00030	.00000	.49590	.28320	1.75130
4.591	23.773	.60860	.06950	.06050	.01650	-.00280	-.00040	.00000	.52890	.30900	1.71160
4.591	24.872	.65160	.06900	.06000	.01760	-.00250	-.00040	.00010	.56210	.33670	1.66940
4.591	26.001	.69480	.06830	.05950	.01840	-.00230	-.00040	.00000	.59450	.36600	1.62440
4.591	27.105	.73890	.06710	.05810	.01910	-.00310	-.00040	.00000	.62720	.39640	1.58200
4.591	28.220	.78420	.06610	.05710	.01930	-.00320	-.00030	.00000	.65970	.42900	1.53760
4.591	29.317	.82980	.06520	.05630	.01960	-.00340	-.00030	.00000	.69160	.46320	1.49300
4.591	30.419	.87670	.06420	.05530	.01950	-.00370	-.00000	-.00010	.72350	.49920	1.44910
4.591	31.504	.92290	.06320	.05430	.01930	-.00350	-.00010	-.00010	.75390	.53620	1.40590
4.591	32.530	.96750	.06260	.05300	.01920	-.00340	-.00010	-.00020	.78200	.57310	1.36460
4.591	33.511	1.00920	.06170	.05310	.01900	-.00310	-.00030	-.00010	.80610	.60360	1.33330
4.591	.02263	-.00253	-.00253	-.00266	.00008	-.00000	-.00007	-.00007	.02101	-.00262	.20262

GRADIENT

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, ORB. 026C9F7M7 (M16E20) (V0R5)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XRRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YRRP = .0000 INCHES
 BREF = 936.6800 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BCFAP = -11.700
 RN-SCH = 2.000

RUN NO. 177/ 0 RN/L = 0.40 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.583	-.500	-.33890	.07410	.03990	.16580	.00140	.00070	-.00050	-.33830	.07710	-4.38720
.588	.038	-.31550	.07460	.04060	.16520	.00090	.00060	-.00060	-.31550	.07440	-4.23870
.594	1.360	-.25580	.07450	.04060	.16450	.00170	.00050	-.00040	-.25750	.06840	-3.76120
.597	2.519	-.20130	.07440	.04030	.16450	.00180	.00030	-.00040	-.20430	.06550	-3.11720
.601	3.553	-.15160	.07210	.03830	.16430	.00160	.00010	-.00030	-.15570	.06260	-2.48780
.602	4.541	-.10360	.06920	.03530	.16330	.00140	.00000	-.00040	-.10880	.06080	-1.78980
.603	5.568	-.05550	.06550	.03260	.16330	.00120	.00000	-.00040	-.06170	.06070	-1.01630
.603	6.594	-.00460	.06110	.02790	.16330	.00120	.00020	-.00050	-.01160	.06020	-.19380
.602	7.629	.04610	.05620	.02310	.16200	.00070	.00020	-.00040	.03820	.06180	.61920
.600	8.640	.09880	.05090	.01690	.16610	.00080	.00030	-.00040	.09010	.06430	1.40150
.598	9.695	.15120	.04400	.01060	.16730	.00150	.00020	-.00050	.14160	.06880	2.05650
.595	10.749	.20740	.03790	.00400	.16520	.00120	.00030	-.00060	.19670	.07590	2.59030
.594	11.781	.26550	.03200	-.00190	.16430	.00110	.00020	-.00090	.25340	.08560	2.96000
.592	12.818	.32700	.02720	-.00760	.16100	.00030	.00050	-.00070	.31280	.09900	3.15720
.592	13.870	.39040	.02430	-.01100	.15680	.00030	.00070	-.00000	.37320	.11720	3.18380
.590	14.903	.45130	.02330	-.01290	.15310	.00060	.00070	.00020	.43010	.13860	3.10180
.590	15.937	.51030	.02270	-.01420	.14970	.00110	.00060	.00020	.48440	.16190	2.99120
.590	16.997	.57230	.02220	-.01580	.14530	.00240	.00030	.00020	.54080	.18850	2.86840
.591	18.017	.63450	.02360	-.01690	.13900	.00280	-.00020	.00000	.59610	.21870	2.72490
.592	19.048	.69310	.02440	-.01890	.13080	.00490	-.00030	.00040	.64720	.24930	2.59580
.593	20.083	.75490	.02380	-.02190	.12520	.00690	-.00030	.00050	.70080	.28160	2.48820
.593	21.141	.82000	.02270	-.02560	.12150	.00790	-.00030	.00090	.75660	.31690	2.38700
.594	22.181	.88340	.02020	-.03070	.11980	.00900	-.00030	-.00090	.81040	.35220	2.30070
.594	23.211	.93500	.01670	-.03570	.11680	.01020	-.00020	-.00190	.86920	.39090	2.22330
.594	24.256	1.01820	.01340	-.03960	.11170	.01100	-.00060	-.00310	.92310	.42970	2.14820
.594	25.144	1.07420	.01150	-.04220	.11970	.01240	-.00100	-.00580	.96750	.46690	2.07210
.592	25.649	1.10470	.01070	-.04420	.11970	.01240	-.00100	-.00880	.99120	.48780	2.03170
GRADIENT		.04669	-.00087	-.00082	-.00014	.00007	-.00014	.00002	.04553	-.00324	.51254

(ON-64) LTV-486, ORB. 826C9F7M7 (R18228) (W8R5)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA =
 AILRON =
 RF-SCH =
 RN-SCH =

ELEVTR = -10.000
 RUDDER = .000
 BDFLAP = -11.700

PARAMETRIC DATA

RUN NO. 176/ 0 RV/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.893	-.517	-.30760	.10560	.06480	.18340	-.00050	.00020	.00000	-.30670	.10830	-2.83010
.892	-.098	-.27400	.10480	.06420	.18020	.00000	.00010	.00000	-.27420	.10440	-2.82630
.895	1.558	-.18930	.10410	.06350	.17160	.00050	.00000	.00010	-.19210	.09890	-1.94150
.903	2.826	-.10830	.10350	.06290	.16060	.00010	.00000	.00000	-.11330	.09800	-1.15620
.904	3.960	-.02870	.10260	.06210	.14670	-.00010	-.00020	-.00010	-.03370	.10040	-.35640
.903	5.560	.04920	.10080	.06050	.13340	-.00060	-.00020	-.00010	.04010	.10480	.38270
.899	6.187	.12250	.09820	.05790	.12420	-.00150	.00000	.00020	.11070	.11080	.99920
.895	7.286	.18520	.09550	.05550	.11840	-.00280	.00060	.00150	.17160	.11820	1.45170
.892	8.395	.24360	.09370	.05410	.11540	-.00250	.00060	.00140	.22730	.12830	1.77150
.890	9.468	.30320	.09190	.05240	.11310	-.00160	.00020	.00060	.28390	.14050	2.01970
.888	10.570	.36630	.09010	.05030	.10580	-.00030	-.00010	.00010	.34360	.15570	2.20570
.889	11.668	.43010	.08930	.04890	.09630	-.00010	-.00010	-.00030	.40320	.17450	2.31060
.890	12.748	.48390	.09110	.05020	.09060	.00000	.00000	.00040	.45180	.19570	2.30880
.891	13.826	.53270	.09440	.05220	.08870	.00190	-.00080	.00150	.49470	.21900	2.25860
.892	14.894	.57750	.09670	.05290	.08820	.00340	-.00120	.00120	.53320	.24190	2.20420
.890	15.956	.62340	.09770	.05250	.08940	.00420	-.00120	.00030	.57250	.26530	2.15780
.891	17.061	.67390	.09780	.05130	.09050	.00450	-.00150	.00010	.61550	.29120	2.11360
.889	18.163	.72780	.09770	.04960	.09310	.00510	-.00190	.00010	.66110	.31970	2.06750
.888	19.255	.77900	.09690	.04700	.09710	.00520	-.00220	.00020	.70340	.34840	2.01870
.889	20.381	.82920	.09740	.04490	.10430	.00540	-.00240	.00060	.74330	.38010	1.95320
.889	21.480	.87220	.09780	.04160	.11480	.00530	-.00190	.00030	.77580	.41040	1.89040
.888	22.555	.90950	.09790	.03820	.12830	.00610	-.00190	.00130	.80240	.43930	1.82650
.888	23.612	.93780	.09790	.03430	.14460	.00430	-.00220	.00160	.82010	.46530	1.76230
	GRADIENT	.06202	-.00062	-.00057	-.00799	.00007	-.00008	-.00003	.06026	-.00185	.55215

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(0A-04) LTV-488, ORB. 026C9F7M7 (N16E28) (V0R3)

(RFD0004) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.8600 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.8600 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA =
 AILRON =
 RF-SCH =
 RM-SCH =

ELEVTR = -10.000
 RUDDER = .000
 BDFLAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 193 / 0 RVL = 9.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLW	CY	CYN	CBL	CL	CD	L/D
1.198	-143	-18490	.19310	.13000	.18210	-.00290	.00270	.00020	-.18440	.19550	-.94290
1.197	.967	-12020	.19170	.12700	.14710	-.00290	.00250	.00010	-.12350	.18970	-.65100
1.197	2.376	-.03220	.18650	.12220	.12570	-.00300	.00280	.00020	-.03990	.18540	-.21530
1.197	3.542	.04090	.18470	.12000	.10920	-.00340	.00280	.00030	.00280	.18690	.15730
1.197	4.631	.10670	.18290	.11780	.09590	-.00280	.00280	.00020	.09160	.19090	.47950
1.196	5.747	.17530	.18110	.11550	.08260	-.00300	.00240	.00050	.15650	.19770	.79060
1.196	6.860	.24490	.17740	.11150	.06980	-.00330	.00250	.00050	.22250	.20540	1.08080
1.196	8.005	.31600	.16760	.10080	.05780	-.00310	.00240	.00050	.28950	.21000	1.37880
1.195	9.144	.38710	.16130	.09350	.04790	-.00340	.00240	.00020	.35650	.22070	1.61490
1.195	10.323	.45640	.16550	.09580	.04080	-.00340	.00250	.00020	.41930	.22460	1.71400
1.195	11.467	.52240	.16520	.09540	.03390	-.00290	.00250	.00020	.47910	.26570	1.80290
1.193	12.630	.59390	.16210	.09120	.02610	-.00230	.00220	.00010	.54400	.28810	1.88830
1.194	13.764	.65820	.15960	.08830	.01860	-.00120	.00170	.00010	.60130	.31160	1.92950
1.193	14.905	.72220	.15750	.08540	.01120	.00010	.00110	.00040	.65740	.33800	1.94470
1.192	16.041	.78990	.15450	.08180	.00340	-.00080	.00140	.00050	.71650	.36680	1.95330
1.192	17.189	.85540	.15180	.07810	-.00310	-.00030	.00180	.00050	.77230	.39790	1.94090
1.191	18.324	.91480	.14940	.07500	-.00740	-.00030	.00170	.00050	.82140	.42940	1.91260
1.191	19.432	.96850	.14710	.07150	-.00930	.00250	.00120	.00050	.86440	.46090	1.87520
1.191	20.538	1.01890	.14450	.06780	-.00760	.00110	.00140	.00050	.90350	.49280	1.83330
1.192	21.686	1.06170	.14260	.06490	-.00020	.00080	.00110	.00050	.93390	.52480	1.77930
1.192	22.809	1.10120	.14110	.06300	.00780	.00280	.00040	.00020	.96040	.55700	1.72410
1.193	23.929	1.14270	.13810	.05940	.01310	.00200	.00070	.00050	.98840	.58970	1.67600
1.192	25.011	1.18450	.13550	.05580	.01820	.00050	.00090	.00050	1.01610	.62350	1.62930
1.192	26.071	1.22060	.13350	.05210	.02490	.00130	.00050	.00030	1.03770	.65640	1.58090
1.192	27.125	1.25390	.13210	.04910	.03320	.00080	.00050	.00030	1.05570	.68930	1.53150
1.192	28.195	1.28500	.12920	.04490	.04040	.00090	.00060	.00050	1.07140	.72100	1.48590
1.192	29.240	1.32050	.12590	.04070	.04560	.00050	.00020	.00050	1.09070	.75490	1.44470
1.191	30.221	1.35770	.12250	.03540	.05000	-.00030	.00050	.00050	1.11150	.78920	1.40830
1.195	30.817	1.38460	.11890	.03080	.05000	-.00040	.00050	.00080	1.12820	.81150	1.39020
GRADIENT		.06140	-.00260	-.00260	-.01406	-.00003	.00001	.00002	.05815	-.00103	.30139

ION-64) LTV-408 ORB. 020C9F7M7 (M16228) (NR5)

(RF0004) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 94. FT. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 56/ 0 RN/L = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CT	L/D
1.610	-.09780	.17130	.12370	.08880	-.00020	.00070	.00030	-.00970	.17120	-.57200	
1.610	-.09520	.17080	.12310	.08150	-.00050	.00060	.00030	-.05820	.16980	-.34320	
1.610	.00850	.16610	.11830	.07000	-.00060	.00070	.00020	.00150	.16630	.00910	
1.610	.06550	.16320	.11770	.05990	-.00080	.00080	.00020	.05510	.16900	.32640	
1.610	.11900	.16150	.11530	.05110	-.00060	.00070	.00020	.10340	.17070	.61790	
1.610	.17300	.15720	.11200	.04220	-.00060	.00070	.00030	.15630	.17380	.89930	
1.610	.22820	.15380	.10880	.03330	-.00090	.00070	.00040	.20810	.18010	1.15510	
1.610	.28300	.15060	.10550	.02440	-.00080	.00060	.00030	.25920	.18870	1.37360	
1.610	.33680	.14770	.10250	.01630	-.00080	.00050	.00020	.30900	.19940	1.54970	
1.610	.39040	.14450	.09910	.00910	-.00060	.00030	-.00010	.35830	.21190	1.69670	
1.610	.44100	.14180	.09560	.00380	-.00020	.00020	-.00010	.40410	.22650	1.78390	
1.610	.49500	.13880	.09240	-.00170	.00020	.00000	-.00040	.45280	.24340	1.86010	
1.610	.55140	.13590	.08970	-.00810	.00040	.00000	-.00050	.50330	.26310	1.91240	
1.610	.60720	.13360	.08670	-.01330	.00000	.00010	.00010	.55250	.28530	1.93640	
1.610	.65870	.13140	.08320	-.01650	.00000	.00010	.00010	.59680	.30830	1.93540	
1.610	.71110	.12910	.07960	-.01870	.00020	.00010	.00000	.64110	.33360	1.92170	
1.610	.76190	.12650	.07610	-.02020	.00030	.00000	.00000	.68320	.36010	1.89730	
1.610	.81320	.12340	.07210	-.02220	.00030	.00000	.00000	.72520	.38800	1.86920	
1.610	.86470	.11980	.06770	-.02440	.00050	-.00020	.00030	.76690	.41700	1.83880	
1.610	.91610	.11640	.06330	-.02580	.00050	-.00020	.00020	.80720	.44860	1.79940	
1.610	.96770	.11380	.05980	-.02730	.00050	-.00030	.00010	.84640	.48270	1.75340	
1.610	1.01880	.11110	.05640	-.02870	.00070	-.00040	.00010	.88400	.51840	1.70520	
1.610	1.06960	.10830	.05270	-.02820	.00000	-.00030	.00030	.92070	.55310	1.65860	
1.610	1.11150	.10570	.04970	-.02270	-.00040	-.00030	.00040	.94820	.58960	1.60820	
1.610	1.15510	.10340	.04740	-.01670	-.00040	-.00020	.00020	.97600	.62650	1.55770	
1.610	1.19850	.10220	.04550	-.01250	-.00020	-.00020	.00040	1.00210	.66530	1.50610	
1.610	1.24580	.10100	.04240	-.00970	-.00030	-.00020	.00090	1.03060	.70720	1.45720	
1.610	1.29370	.09790	.03790	-.01030	-.00370	-.00050	.00100	1.05990	.74820	1.41650	
1.610	1.33580	.09480	.03400	-.01150	-.00370	-.00060	.00090	1.08640	.78300	1.38750	
6-GRADIENT	.04702	-.00215	-.00190	-.00823	-.00009	.00002	-.00003	.04410	-.00017	.25873	

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TABULATED SOURCE DATA, LTV 488

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(ON-84) LTV-488 ORB. @26C97M7 (R116228) (NR5)

(RFD004) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6800 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6800 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA =
 AILRON =
 RF-SCH =
 RH-SCH =

ELEVTR = -10.000
 RUDDER = .000
 BDFLAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 4 / 0 RVL = 13.60 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-1.832	-1.1240	.15290	.11640	.06130	.00120	.00040	.00010	-.12590	.13500	-.81240
2.010	-.294	-1.0460	.15230	.11770	.05810	.00090	.00040	.00010	-.10390	.13280	-.67970
2.010	.932	-.05870	.15000	.11540	.05130	.00030	.00040	.00010	-.06110	.14900	-.41030
2.010	2.007	-.01640	.14790	.11320	.04310	.00000	.00040	.00010	-.02150	.14720	-.14650
2.010	2.952	.02220	.14590	.11120	.03990	.00000	.00040	.00010	.01460	.14680	.10000
2.010	3.689	.05840	.14340	.10850	.03490	-.00040	.00040	.00020	.04850	.14710	.33010
2.010	4.663	.09610	.14060	.10650	.02990	-.00040	.00030	.00020	.06390	.14820	.56500
2.010	5.843	.13420	.13780	.10410	.02490	-.00050	.00030	.00020	.11940	.15070	.79250
2.010	6.806	.17220	.13210	.10170	.01990	-.00070	.00020	.00030	.15500	.15440	1.00380
2.010	7.782	.21000	.12910	.09820	.01540	-.00070	.00030	.00030	.19200	.15940	1.19320
2.010	8.766	.24840	.12610	.09650	.01190	-.00090	.00020	.00030	.22580	.16350	1.36450
2.010	9.762	.28690	.12310	.09400	.00920	-.00090	.00020	.00040	.26140	.17300	1.51110
2.010	10.787	.32590	.12060	.09120	.00650	-.00050	.00020	.00040	.29710	.18190	1.63300
2.010	11.793	.36500	.11810	.08860	.00370	-.00050	.00020	.00030	.33260	.19260	1.72630
2.010	12.812	.40330	.11610	.08570	.00130	-.00050	.00010	.00030	.36900	.20310	1.79950
2.010	13.818	.44690	.11460	.08310	.00000	-.00050	.00010	.00050	.40620	.21950	1.85070
2.010	14.831	.48950	.11310	.08060	.00000	.00000	.00010	.00060	.44380	.23610	1.87930
2.010	15.847	.53140	.11130	.07810	.00000	.00010	.00000	.00060	.48030	.25390	1.89110
2.010	16.867	.57360	.10940	.07560	.00000	.00010	.00000	.00080	.51680	.27300	1.89250
2.010	17.907	.61630	.10730	.07320	.00000	.00000	.00000	.00090	.55290	.29350	1.88390
2.010	18.907	.65920	.10480	.07060	.00000	.00000	.00000	.00090	.58890	.31310	1.86860
2.010	19.907	.70110	.10210	.06790	.00000	.00000	.00000	.00090	.62350	.33730	1.84820
2.010	20.936	.74480	.09990	.06470	.00000	.00000	.00000	.00090	.65920	.36150	1.82310
2.010	21.963	.78770	.09890	.06100	.00000	.00000	.00000	.00090	.69350	.38630	1.79510
2.010	22.994	.83130	.09770	.05760	.00000	.00000	.00000	.00090	.72780	.41280	1.76280
2.010	24.037	.87670	.09270	.05430	.00000	.00000	.00000	.00100	.76290	.44180	1.72660
2.010	25.063	.91930	.08980	.05130	.00000	.00000	.00000	.00110	.79470	.47080	1.68760
2.010	26.079	.96200	.08680	.04790	.00000	.00000	.00000	.00120	.82590	.50090	1.64870
2.010	27.080	1.00490	.08370	.04490	.00000	.00000	.00000	.00130	.85660	.53200	1.61000
2.010	28.081	1.04540	.08060	.04190	.00000	.00000	.00000	.00130	.88440	.56320	1.57030
2.010	29.096	1.08930	.07770	.03920	.00000	.00000	.00000	.00090	.91400	.59760	1.52940
2.010	30.100	1.13190	.07510	.03650	.00000	.00000	.00000	.00110	.94160	.63270	1.48820
2.010	31.075	1.17490	.07300	.03410	.00000	.00000	.00000	.00100	.96860	.66900	1.44770
2.010	31.888	1.21150	.07160	.03240	.00000	.00000	.00000	.00090	.99080	.70090	1.41370
2.010	32.215	1.22870	.07100	.03150	.00000	.00000	.00000	.00090	1.00170	.71510	1.40060
2.010	GRADIENT	.03891	-.00212	-.00207	-.00348	-.00027	.00001	.00002	.03637	-.00123	-.24054

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TABULATED SOURCE DATA, LTV 488

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ION-841, LTV-488, ORB. 826C5FT747 NS18228 (WORS)

(RF0004) (21 JAN 74)

REFERENCE DATA

SRF = 2600.0000 50-FT. WWP = 1076.6000 INCHES
 LRF = 474.0000 INCHES WWP = .0000 INCHES
 BRP = 936.0000 INCHES WWP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 21/0 RVAL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

WICH	ALPHA	CN	CA	CAF	CLA	CY	CYN	CBL	CL	CD	L/D
2.990	-.540	-.09040	.11650	.09760	.01470	-.00040	.00080	.00000	-.00930	.11740	-.76080
2.990	-.033	-.07060	.11680	.09810	.01450	-.00050	.00080	.00000	-.07850	.11690	-.67200
2.990	1.312	-.04530	.11480	.09820	.01340	-.00100	.00070	.00010	-.04790	.11380	-.42140
2.990	2.554	-.01200	.11270	.09410	.01260	-.00120	.00070	.00010	-.01700	.11210	-.15190
2.990	3.643	.01840	.11080	.09190	.01200	-.00110	.00070	.00010	.01130	.11170	.10140
2.990	4.750	.04940	.10830	.08930	.01150	-.00100	.00060	.00010	.04030	.11210	.35990
2.990	5.881	.08500	.10560	.08640	.01090	-.00130	.00050	.00000	.07170	.11360	.63150
2.990	7.029	.11040	.10290	.08360	.01060	-.00120	.00040	.00000	.10490	.11660	.89910
2.990	8.188	.13480	.10060	.08120	.01000	-.00140	.00040	.00000	.13890	.12160	1.14170
2.990	9.334	.15960	.09850	.07900	.00950	-.00150	.00030	.00000	.17230	.12810	1.34480
2.990	10.519	.18400	.09650	.07710	.00900	-.00120	.00030	.00000	.20610	.13640	1.51060
2.990	11.691	.20760	.09460	.07520	.00850	-.00140	.00020	.00000	.24010	.14630	1.64040
2.990	12.863	.23030	.09270	.07340	.00800	-.00110	.00020	.00010	.27500	.15790	1.74110
2.990	14.026	.25400	.09110	.07170	.00750	-.00100	.00010	.00010	.31020	.17140	1.80940
2.990	15.202	.27670	.08960	.06990	.00700	-.00100	.00000	.00010	.34580	.18680	1.85070
2.990	16.380	.29860	.08790	.06800	.00650	-.00090	.00000	.00020	.38160	.20380	1.87210
2.990	17.573	.32040	.08620	.06620	.00600	-.00110	.00000	.00020	.41710	.22250	1.87420
2.990	18.766	.34230	.08450	.06430	.00550	-.00100	.00000	.00020	.45320	.24320	1.86310
2.990	19.948	.36370	.08250	.06230	.00500	-.00110	.00000	.00020	.48950	.26530	1.84380
2.990	21.169	.38570	.08030	.05990	.00450	-.00110	.00000	.00020	.52750	.29040	1.81650
2.990	22.390	.40350	.07790	.05760	.00400	-.00130	.00000	.00020	.56530	.31720	1.78200
2.990	23.630	.42140	.07560	.05530	.00350	-.00130	.00000	.00020	.60310	.34640	1.74080
2.990	24.868	.44040	.07370	.05350	.00300	-.00130	.00000	.00030	.64070	.37830	1.69380
2.990	26.060	.46000	.07120	.05100	.00250	-.00130	.00000	.00030	.67880	.41160	1.64920
2.990	27.286	.48090	.06920	.04900	.00200	-.00160	.00000	.00030	.71550	.44690	1.60580
2.990	28.502	.50090	.06690	.04690	.00160	-.00090	.00000	.00030	.75100	.48390	1.55180
2.990	29.694	.52080	.06460	.04490	.00120	-.00160	.00000	.00030	.78510	.52210	1.50380
2.990	30.549	.54190	.06280	.04330	.00110	-.00170	.00000	.00040	.81020	.55110	1.47000
2.990	.97790	.56300	.06050	.04280	-.00150	-.00190	.00060	.00040	.82110	.56190	1.46100
2.990	30.811	.99300	.05800	.04280	-.00150	-.00190	.00060	.00040	.82110	.56190	1.46100
2.990	6.061	.02645	-.00159	-.00165	-.00083	-.00013	-.00003	.00002	.02452	-.00113	.21192

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 468

PAGE 21

(04-84) LTV-468, OBS. BEC977M7 (N418228) (W883)

(RFD0004) (21 JAN 74)

REFERENCE DATA

SHOT = 2990.0000 36 FT. 300P = 1076.6000 INCHES
 LREF = 474.0000 INCHES 300P = .0000 INCHES
 BREF = 936.6000 INCHES 300P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 ALLUON = .000 RUDDER = .000
 PF-SCH = 1.000 BCLAP = -11.700
 RM-SCH = 2.000

RUN NO. 40/0 MWL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	UN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.334	-0.0930	.10090	.06980	-.00130	-.00140	.00090	-.00010	-.06850	.10170	-.86080
3.981	-.064	-.08090	.10040	.06940	-.00180	-.00130	.00050	-.00010	-.06070	.10060	-.80290
3.981	1.179	-.03400	.09790	.06690	-.00190	-.00060	.00050	-.00010	-.05800	.09680	-.57870
3.981	2.339	-.02620	.09270	.06470	-.00190	-.00080	.00050	-.00010	-.03010	.09430	-.31860
3.981	3.395	-.02000	.09400	.06290	-.00160	-.00100	.00050	-.00010	-.00750	.09370	-.08090
3.981	4.424	.02350	.08210	.06090	-.00150	-.00110	.00040	-.00010	.00040	.09360	.17510
3.981	5.493	.05570	.06990	.07870	-.00090	-.00080	.00040	-.00010	.04195	.09440	.44410
3.981	6.573	.07690	.06780	.07650	-.00020	-.00100	.00030	-.00010	.06840	.09630	.71900
3.981	7.653	.10730	.08630	.07480	.00020	-.00100	.00030	.00000	.09480	.09980	.94970
3.981	8.711	.13610	.08460	.07330	.00070	-.00090	.00020	.00000	.12170	.10450	1.16440
3.981	9.839	.16600	.08330	.07160	.00140	-.00090	.00020	.00000	.14930	.11040	1.35220
3.981	10.932	.19670	.08180	.07010	.00140	-.00070	.00020	.00000	.17770	.11760	1.50380
3.981	12.038	.22820	.08040	.06860	.00150	-.00080	.00020	.00000	.20640	.12620	1.63450
3.981	13.126	.26160	.07940	.06750	.00150	-.00090	.00020	.00000	.23680	.13680	1.75090
3.981	14.234	.29590	.07820	.06630	.00130	-.00070	.00010	.00010	.26770	.14860	1.85110
3.981	15.339	.33060	.07710	.06510	.00120	-.00070	.00010	.00010	.29860	.16190	1.84450
3.981	16.459	.36710	.07590	.06380	.00110	-.00080	.00000	.00010	.33060	.17680	1.86960
3.981	17.591	.40490	.07450	.06250	.00050	-.00080	.00000	.00000	.36340	.19340	1.87830
3.981	18.719	.44360	.07330	.06130	.00040	-.00070	.00000	.00000	.39660	.21190	1.87220
3.981	19.856	.48370	.07190	.05980	.00040	-.00080	.00000	.00000	.43050	.23190	1.85590
3.981	21.007	.52500	.07060	.05860	.00000	-.00110	.00000	.00000	.46480	.25410	1.82850
3.981	22.179	.56710	.06930	.05720	.00000	-.00100	.00000	.00000	.49920	.27820	1.79720
3.981	23.336	.61050	.06810	.05610	-.00040	-.00110	.00000	.00040	.53360	.30440	1.75250
3.981	24.476	.65450	.06700	.05500	-.00040	-.00100	-.00010	.00040	.56780	.33220	1.70930
3.981	25.603	.69910	.06620	.05430	-.00070	-.00120	-.00010	.00010	.60180	.36180	1.66300
3.981	26.743	.74410	.06510	.05330	-.00110	-.00130	-.00020	.00050	.63520	.39300	1.61590
3.981	27.864	.79010	.06380	.05200	-.00160	-.00130	-.00030	.00060	.66850	.42790	1.56940
3.981	28.967	.83490	.06250	.05110	-.00240	-.00080	-.00030	.00060	.70000	.45330	1.52400
3.981	29.751	.87170	.06200	.05060	-.00300	-.00090	-.00020	.00060	.72800	.48640	1.49250
3.981	GRADIENT	.02275	-.00180	-.00182	.00000	.00006	-.00003	-.00000	.02111	-.00173	.21000

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 458

PAGE 22

CDA-441, LTV-448, ORB. 026C97407 (M16228) (V083)

RF0004 (21 JAN 74)

REFERENCE DATA

SREF = 2090.0000 50.01. 300P = 1076.6000 INCHES
 LREF = 474.0000 INCHES 100P = .0000 INCHES
 BREF = 974.6000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .005 ELEVTR = -.0.000
 AIRRON = .000 RUDER = .000
 RF-SCH = 1.000 BDFLAP = -.11.700
 RN-SCH = 2.000

RUN NO. 108 / 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

WCH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
4.591	-.194	-.08140	.09690	.08.40	-.00940	-.00290	.00060	-.00010	-.08110	.09710	-.83500
4.591	.755	-.08090	.09440	.08690	-.00450	-.00450	.00060	.00010	-.06220	.09360	-.66410
4.591	1.999	-.03550	.09200	.08420	-.00760	-.00450	.00070	.00010	-.03860	.09070	-.42680
4.591	3.263	-.00920	.08920	.08140	-.00520	-.00450	.00060	.00000	-.01380	.08860	-.15610
4.591	4.064	.01410	.08740	.07950	-.00340	-.00370	.00060	.00000	.00790	.08620	.08990
4.591	5.083	.03760	.08550	.07750	-.00460	-.00260	.00060	-.00010	.02900	.08850	.33750
4.591	6.121	.06310	.08320	.07510	-.00340	-.00280	.00070	-.00010	.05380	.08940	.60230
4.591	7.166	.08960	.08170	.07350	-.00220	-.00320	.00060	-.00010	.07870	.09220	.85330
4.591	8.216	.11680	.08010	.07180	-.00120	-.00340	.00060	-.00010	.10420	.09590	1.08560
4.591	9.267	.14390	.07910	.07070	-.00070	-.00370	.00060	-.00010	.12930	.10120	1.27730
4.591	10.340	.17310	.07800	.06950	.00030	-.00360	.00060	-.00010	.15630	.10780	1.44970
4.591	11.408	.20290	.07680	.06820	.00060	-.00340	.00060	-.00010	.18370	.11540	1.59170
4.591	12.463	.23410	.07530	.06670	.00140	-.00340	.00060	-.00010	.21230	.12410	1.71030
4.591	13.528	.26640	.07400	.06610	.00170	-.00350	.00040	-.00010	.24150	.13500	1.78870
4.591	14.592	.30000	.07360	.06460	.00200	-.00320	.00040	-.00010	.27180	.14680	1.85140
4.591	15.674	.33550	.07240	.06360	.00230	-.00350	.00030	-.00010	.30320	.16030	1.89190
4.591	16.769	.37110	.07120	.06240	.00240	-.00320	.00020	-.00010	.33470	.17520	1.90980
4.591	17.861	.40850	.07050	.06140	.00260	-.00320	.00000	.00000	.36720	.19220	1.91040
4.591	18.952	.44580	.06980	.06090	.00390	-.00320	.00000	.00000	.39890	.21080	1.89250
4.591	20.061	.48530	.06870	.05980	.00440	-.00330	.00000	.00000	.43230	.23100	1.87100
4.591	21.189	.52370	.06800	.05900	.00530	-.00310	.00000	.00000	.46560	.25340	1.83710
4.591	22.304	.56640	.06720	.05830	.00570	-.00310	.00000	.00000	.49850	.27710	1.79870
4.591	23.413	.60640	.06640	.05740	.00600	-.00280	.00000	.00000	.53190	.30270	1.75710
4.591	24.494	.65130	.06570	.05660	.00620	-.00240	.00000	.00000	.56540	.32980	1.71400
4.591	25.615	.69560	.06490	.05600	.00610	-.00240	.00000	.00000	.59920	.35930	1.66760
4.591	26.725	.74090	.06400	.05500	.00610	-.00270	.00000	.00000	.63290	.39030	1.62150
4.591	27.835	.78740	.06300	.05420	.00590	-.00280	.00000	.00000	.66670	.42370	1.57350
4.591	28.937	.83350	.06210	.05330	.00560	-.00290	.00000	.00000	.69920	.45790	1.52670
4.591	30.059	.88000	.06140	.05260	.00550	-.00330	.00000	.00000	.73090	.49390	1.47960
4.591	31.142	.92690	.06030	.05190	.00480	-.00350	.00010	-.00010	.76210	.53100	1.43530
4.591	32.207	.97500	.05950	.05080	.00400	-.00340	.00020	-.00020	.79320	.57000	1.39150
4.591	33.019	1.01220	.05880	.05020	.00310	-.00330	.00030	-.00030	.81660	.60790	1.35890
4.591	33.332	1.05060	.05840	.04980	.00260	-.00310	.00030	-.00030	.8480	.64460	1.34750
4.591	GRADIENT	.02242	-.02223	-.00234	.00093	-.00015	.00006	.00001	.02090	-.00211	.21758

DATE 24 JUN 74

TABULATED SOURCE DATA, LTV 489

PAGE 23

(CA-44), LTV-488, ORB. (226CY-740) (N-18228) (N-1825)

08700055 (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 50.51. WREF = 1078.6000 INCHES
 LREF = 474.0000 INCHES WREF = .0000 INCHES
 BREF = 938.6000 INCHES ZREF = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -5.000
 AIRRON = .000 RUDDER = .000
 RW-SCH = 1.000 BOFLAP = -11.700
 RH-SCH = 2.000

RUN NO. 121/0 RWA = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CW	COL	CL	CD	L/D
4.591	-0.055	-0.0160	0.0670	0.0950	-0.01380	-0.00340	0.00060	-0.00020	-0.0150	0.0660	-0.73890
4.591	1.060	-0.05050	0.0460	0.0720	-0.01290	-0.00430	0.00070	-0.00010	0.0230	0.09370	-0.55840
4.591	2.267	-0.02420	0.0200	0.0450	-0.01190	-0.00450	0.00070	-0.00020	-0.0270	0.09100	-0.30580
4.591	3.278	-0.00160	0.0200	0.0230	-0.01100	-0.00420	0.00060	-0.00030	-0.0260	0.08960	-0.07540
4.591	4.275	0.02210	0.0670	0.0770	-0.00790	-0.00360	0.00060	-0.00020	0.0150	0.08300	0.17350
4.591	5.305	0.04810	0.0650	0.0770	-0.00720	-0.00360	0.00060	-0.00010	0.04000	0.08970	0.44660
4.591	6.327	0.07260	0.0450	0.0760	-0.00720	-0.00360	0.00060	-0.00010	0.06310	0.09180	0.68750
4.591	7.373	0.09960	0.0220	0.07410	-0.00560	-0.00340	0.00050	-0.00010	0.08200	0.09430	0.93470
4.591	8.398	0.12650	0.0080	0.07260	-0.00440	-0.00320	0.00030	-0.00020	0.11290	0.09640	1.14750
4.591	9.451	0.15230	0.0020	0.07200	-0.00370	-0.00310	0.00030	-0.00020	0.13700	0.10410	1.31560
4.591	10.508	0.18010	0.0000	0.07040	-0.00350	-0.00310	0.00030	-0.00030	0.16270	0.11030	1.47500
4.591	11.556	0.21020	0.07750	0.06910	-0.00350	-0.00470	0.00020	-0.00010	0.19040	0.11610	1.61270
4.591	12.604	0.24040	0.07840	0.06790	-0.00310	-0.00440	0.00030	-0.00020	0.21800	0.12700	1.71610
4.591	13.665	0.27330	0.07550	0.06700	-0.00250	-0.00470	0.00010	-0.00030	0.24770	0.13600	1.79460
4.591	14.720	0.30660	0.07450	0.06590	-0.00220	-0.00380	0.00040	-0.00030	0.27760	0.14990	1.85100
4.591	15.796	0.34190	0.07340	0.06470	-0.00190	-0.00310	0.00040	-0.00010	0.30900	0.16370	1.88720
4.591	16.862	0.37620	0.07240	0.06300	-0.00170	-0.00330	0.00020	-0.00010	0.34090	0.17910	1.92440
4.591	17.948	0.41510	0.07160	0.06200	-0.00110	-0.00390	0.00020	-0.00020	0.37280	0.19620	1.89960
4.591	19.033	0.45320	0.07100	0.06250	-0.00090	-0.00390	0.00020	-0.00020	0.40530	0.21500	1.88500
4.591	20.129	0.49230	0.07010	0.06130	-0.00060	-0.00340	0.00020	-0.00010	0.43810	0.23520	1.86210
4.591	21.242	0.53160	0.06920	0.06030	-0.00030	-0.00330	0.00020	-0.00010	0.47040	0.25710	1.82950
4.591	22.333	0.57170	0.06840	0.05950	-0.00060	-0.00330	0.00020	-0.00010	0.50280	0.28050	1.79230
4.591	23.411	0.61320	0.06790	0.05900	-0.00030	-0.00360	-0.00030	-0.00020	0.53570	0.30600	1.75060
4.591	24.488	0.65610	0.06730	0.05850	-0.00040	-0.00340	-0.00030	-0.00010	0.56910	0.33320	1.70780
4.591	25.569	0.69850	0.06640	0.05760	-0.00160	-0.00330	-0.00030	-0.00010	0.60140	0.36140	1.66390
4.591	26.646	0.74120	0.06560	0.05680	-0.00230	-0.00320	-0.00060	-0.00010	0.63300	0.39110	1.61840
4.591	27.724	0.78600	0.06460	0.05600	-0.00310	-0.00330	-0.00070	-0.00010	0.66560	0.42300	1.57340
4.591	28.799	0.83000	0.06410	0.05530	-0.00370	-0.00330	-0.00080	-0.00020	0.69870	0.45570	1.52880
4.591	29.821	0.86720	0.06360	0.05500	-0.00440	-0.00330	-0.00040	-0.00030	0.72230	0.48410	1.49210
4.591	29.941	0.88220	0.06330	0.05460	-0.00500	-0.00330	-0.00030	-0.00030	0.73290	0.49520	1.47980
4.591	60ACIENT	0.02170	-0.00204	-0.00216	0.00045	-0.00004	0.00031	-0.0002	0.02016	-0.00175	0.21160

DATE 28 JUN 76

TABULATED SOURCE DATA, LTV 466

PAGE 24

101-041, LTV-466, OMB, 026C977M7 (0410220) (WRS)

0870006 (21 JAN 76)

REFERENCE DATA

BREF = 2690.0000 54.57. WHP = 1076.6400 INCHES
 LREF = 474.0000 INCHES WHP = .0000 INCHES
 BREF = 936.6400 INCHES WHP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RW-SCH = 1.000 BDFLAP = -11.700
 RW-SCH = 1.000

RUN NO. 25/0 RVAL = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CH	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.391	-.06430	.11510	.09640	-.00060	-.00060	.00090	.00000	-.06350	.11560	-.54946
2.990	-.137	-.05690	.11480	.09600	-.00100	-.00070	.00090	.00000	-.05060	.11490	-.50990
2.990	1.040	-.09030	.11320	.09440	-.00170	-.00200	.00080	.00000	-.03230	.11260	-.28750
2.990	2.299	.02240	.11160	.09270	-.00260	-.00290	.00060	.00000	-.00200	.11160	-.01820
2.990	3.353	.03160	.11020	.09110	-.00330	-.00360	.00070	.00000	.02330	.11190	.22610
2.990	4.404	.06060	.10850	.08910	-.00390	-.00420	.00070	.00000	.05210	.11280	.46210
2.990	5.443	.09190	.10630	.08680	-.00420	-.00450	.00060	.00000	.08130	.11460	.70980
2.990	6.572	.12530	.10390	.08430	-.00490	-.00520	.00050	.00000	.11260	.11760	.95740
2.990	7.672	.15910	.10200	.08250	-.00510	-.00540	.00030	.00000	.14470	.12240	1.17690
2.990	8.775	.19360	.10010	.08030	-.00560	-.00590	.00030	.00000	.17610	.12850	1.37000
2.990	9.869	.22820	.09800	.07890	-.00610	-.00640	.00040	.00010	.20790	.13630	1.52500
2.990	11.024	.26360	.09700	.07730	-.00700	-.00730	.00030	.00010	.24020	.14550	1.65560
2.990	12.113	.29960	.09550	.07580	-.00810	-.00840	.00010	.00010	.27290	.15620	1.74640
2.990	13.219	.33690	.09390	.07420	-.01030	-.0110	.00020	.00010	.30650	.16350	1.81950
2.990	14.340	.37540	.09260	.07300	-.01220	-.0130	.00010	.00010	.34070	.18290	1.86230
2.990	15.455	.41420	.09150	.07160	-.01340	-.0140	.00010	.00010	.37480	.19660	1.88370
2.990	16.569	.45350	.09020	.07010	-.01510	-.0160	.00010	.00010	.40900	.21580	1.89470
2.990	17.696	.49300	.08870	.06860	-.01640	-.0170	.00010	.00010	.44270	.23440	1.88020
2.990	18.823	.53300	.08720	.06700	-.01840	-.0190	.00000	.00010	.47830	.25320	1.83370
2.990	19.964	.57710	.08570	.06540	-.02070	-.02130	.00000	.00020	.51310	.27760	1.84640
2.990	21.104	.62070	.08370	.06340	-.02290	-.02360	.00000	.00020	.54890	.30160	1.81950
2.990	22.266	.66530	.08170	.06140	-.02580	-.02650	.00000	.00030	.58470	.32770	1.76380
2.990	23.429	.71140	.07960	.05930	-.02820	-.02900	.00000	.00040	.62100	.35590	1.74480
2.990	24.568	.75790	.07790	.05770	-.03030	-.03140	.00000	.00040	.65690	.38590	1.70190
2.990	25.696	.80540	.07600	.05600	-.03260	-.03360	.00000	.00030	.69270	.41770	1.65820
2.990	26.847	.85430	.07470	.05470	-.03500	-.03600	.00000	.00030	.72860	.45260	1.60980
2.990	27.997	.90260	.07300	.05310	-.03670	-.03770	.00000	.00030	.76260	.48820	1.56210
2.990	29.133	.95160	.07120	.05150	-.03860	-.03960	.00000	.00030	.79650	.52550	1.51560
2.990	30.237	1.00010	.06910	.04960	-.04100	-.04200	.00000	.00070	.82930	.56340	1.47190
2.990	31.095	1.03600	.06820	.04890	-.04250	-.04350	.00000	.00070	.86420	.59490	1.43580
2.990	31.424	1.05590	.06750	.04830	-.04360	-.04460	.00000	.00070	.89500	.60420	1.42350
2.990	GRADIENT	1.0737	-.00136	-.00146	-.00260	-.00267	-.00004	.00000	.92413	-.00564	.21160

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 25

(ON-84) LTV-488 ORB. 026C9F7M7 (M16E28) (VR83)

(RFJ006) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 50.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 1.000

RUN NO. 38/0 RN/L = 15.00 GRADIENT INTERVAL = -9.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
3.981	-0.376	-0.07140	.09960	.08940	-0.01390	-0.00080	.00060	-0.00010	-0.07070	.00010	-0.70640
3.981	.100	-0.06360	.09900	.08850	-0.01410	-0.00090	.00060	.00000	-0.06380	.00000	-0.64540
3.981	1.329	-0.03610	.09730	.08680	-0.01400	-0.00170	.00050	.00000	-0.04030	.09640	-0.41850
3.981	2.458	-0.01140	.09320	.08450	-0.01360	-0.00190	.00050	.00000	-0.01550	.09460	-0.16430
3.981	3.464	.01390	.09320	.08230	-0.01260	-0.00140	.00050	-0.00010	.00820	.09380	.08830
3.981	4.448	.03840	.09170	.08070	-0.01210	-0.00080	.00060	-0.00010	.03110	.09440	.33070
3.981	5.479	.06380	.09000	.07890	-0.01140	-0.00050	.00050	.00000	.05490	.09570	.57450
3.981	6.505	.09070	.08800	.07680	-0.01100	-0.00070	.00040	.00000	.08010	.09770	.81990
3.981	7.529	.11800	.08680	.07550	-0.01050	-0.00080	.00030	.00000	.10560	.10150	1.04010
3.981	8.551	.14670	.08560	.07420	-0.01060	-0.00100	.00030	.00000	.13210	.10650	1.24230
3.981	9.615	.17480	.08430	.07280	-0.01030	-0.00110	.00020	.00000	.15820	.11240	1.40820
3.981	10.659	.20470	.08330	.07170	-0.01080	-0.00080	.00020	.00000	.18570	.11970	1.55170
3.981	11.703	.23550	.08190	.07030	-0.01130	-0.00060	.00030	.00000	.21400	.12800	1.67110
3.981	12.738	.26770	.08080	.06910	-0.01190	-0.00070	.00030	.00010	.24330	.13790	1.76400
3.981	13.777	.29870	.08020	.06840	-0.01250	-0.00100	.00020	.00010	.27100	.14900	1.81840
3.981	14.816	.33210	.07940	.06760	-0.01320	-0.00090	.00010	.00010	.30070	.16170	1.85980
3.981	15.875	.36570	.07830	.06640	-0.01370	-0.00110	.00000	.00020	.33040	.17540	1.88350
3.981	16.940	.40220	.07750	.06560	-0.01480	-0.00120	.00000	.00020	.36210	.19140	1.89190
3.981	17.991	.43820	.07650	.06450	-0.01560	-0.00090	.00000	.00030	.39310	.20810	1.88910
3.981	19.070	.47660	.07540	.06340	-0.01640	-0.00100	.00000	.00040	.42580	.22700	1.87550
3.981	20.154	.51470	.07440	.06250	-0.01740	-0.00100	.00000	.00040	.45750	.24720	1.85040
3.981	21.252	.55520	.07340	.06140	-0.01860	-0.00110	.00000	.00050	.49080	.26960	1.82000
3.981	22.319	.59500	.07240	.06040	-0.01990	-0.00110	.00000	.00050	.52290	.29300	1.78460
3.981	23.389	.63690	.07150	.05950	-0.02080	-0.00130	.00000	.00050	.55620	.31850	1.74600
3.981	24.455	.67910	.07070	.05880	-0.02210	-0.00170	.00000	.00060	.58890	.34550	1.70410
3.981	25.536	.72150	.07020	.05830	-0.02280	-0.00170	.00000	.00070	.62070	.37440	1.65770
3.981	26.612	.76550	.06950	.05760	-0.02440	-0.00140	.00000	.00080	.65330	.40500	1.61270
3.981	27.676	.81030	.06870	.05690	-0.02610	-0.00120	.00000	.00090	.68560	.43720	1.56800
3.981	28.733	.85550	.06790	.05610	-0.02870	-0.00110	.00000	.00090	.71750	.47080	1.52380
3.981	29.785	.89970	.06710	.05530	-0.03040	-0.00120	.00000	.00090	.74750	.50520	1.47960
3.981	30.792	.94400	.06640	.05470	-0.03260	-0.00090	.00000	.00090	.77690	.54030	1.43770
3.981	31.071	.96100	.06710	.05540	-0.03370	-0.00090	.00000	.00090	.78850	.55340	1.42460
3.981	GRADIENT	.02292	-.00167	-.00182	.00040	-.00005	-.00001	-.00001	.02127	-.00128	.21687

(XN-84), LTV-488, ORB. 0226C9F7M7 (M10E28) (V0R5)

(REF0006) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XRRP = 1076.6800 INCHES
 LREF = 474.0000 INCHES YRRP = .0000 INCHES
 BREF = 936.6800 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRRON =
 RF-SCH =
 RN-SCH =

.000 ELEVTR = .000
 .000 RUDDER = .000
 1.000 BDFLAP = -11.700
 1.000

PARAMETRIC DATA

RUN NO. 104/0 RN/L = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
4.591	-1.184	-.06530	.09610	.08930	-.01750	-.00240	.00090	-.00010	-.06520	.09630	-6.7750
4.591	-.185	-.05710	.09470	.08770	-.01670	-.00150	.00090	-.00010	-.05740	.09450	-6.0800
4.591	1.372	-.03240	.09190	.08470	-.01530	-.00170	.00080	-.00010	-.03460	.09110	-3.8050
4.591	2.506	-.00980	.08990	.08260	-.01470	-.00140	.00080	-.00010	-.01370	.08930	-.15370
4.591	3.493	.01230	.08790	.08040	-.01380	-.00230	.00070	-.00010	.00690	.08850	.07850
4.591	4.467	.03350	.08640	.07880	-.01320	-.00280	.00060	.00000	.02660	.08870	.30040
4.591	5.461	.05650	.08490	.07720	-.01340	-.00270	.00070	.00000	.04810	.08990	.53560
4.591	6.473	.08180	.08320	.07540	-.01250	-.00270	.00060	.00000	.07190	.08990	.78260
4.591	7.495	.10830	.08150	.07350	-.01170	-.00280	.00050	.00000	.09670	.09490	1.01900
4.591	8.513	.13480	.08010	.07210	-.01050	-.00290	.00050	.00000	.12150	.09920	1.22410
4.591	9.561	.16320	.07900	.07090	-.01020	-.00310	.00000	.00000	.14780	.10510	1.40680
4.591	10.596	.19250	.07790	.06980	-.00980	-.00300	.00050	.00000	.17490	.11200	1.56090
4.591	11.624	.22280	.07700	.06870	-.00930	-.00310	.00040	.00000	.20270	.12030	1.68490
4.591	12.650	.25360	.07590	.06750	-.00900	-.00320	.00050	.00000	.23080	.12950	1.78070
4.591	13.692	.28520	.07510	.06670	-.01020	-.00350	.00050	.00000	.25930	.14540	1.84600
4.591	14.720	.31770	.07430	.06580	-.01040	-.00310	.00050	.00000	.28840	.15260	1.88980
4.591	15.767	.35110	.07330	.06480	-.01090	-.00310	.00040	.00010	.31800	.16600	1.91510
4.591	16.819	.38510	.07250	.06400	-.01130	-.00310	.00030	.00010	.34860	.18110	1.92450
4.591	17.880	.42250	.07180	.06320	-.01160	-.00290	.00020	.00010	.38010	.19790	1.92010
4.591	18.925	.46060	.07110	.06250	-.01190	-.00290	.00000	.00020	.41260	.21670	1.90440
4.591	19.990	.49830	.07020	.06150	-.01220	-.00290	.00000	.00020	.44420	.23630	1.87940
4.591	21.075	.53820	.06950	.06080	-.01290	-.00280	-.00010	.00020	.47720	.25840	1.84660
4.591	22.148	.57820	.06910	.06030	-.01300	-.00280	-.00020	.00020	.50940	.28190	1.80670
4.591	23.194	.61980	.06870	.05990	-.01390	-.00280	-.00020	.00030	.54260	.30730	1.76580
4.591	24.235	.66160	.06820	.05940	-.01460	-.00270	-.00030	.00030	.57530	.33380	1.72340
4.591	25.303	.70430	.06770	.05890	-.01560	-.00280	-.00030	.00040	.60780	.36220	1.67780
4.591	26.357	.74850	.06750	.05870	-.01670	-.00280	-.00030	.00050	.64070	.39280	1.63100
4.591	27.415	.79380	.06670	.05790	-.01850	-.00270	-.00030	.00060	.67390	.42470	1.58680
4.591	28.454	.83870	.06620	.05740	-.02020	-.00280	-.00030	.00060	.70560	.45770	1.54150
4.591	29.496	.88300	.06570	.05690	-.02190	-.00290	-.00020	.00060	.73620	.49200	1.49640
4.591	30.467	.92740	.06540	.05650	-.02390	-.00300	-.00010	.00050	.76610	.52660	1.45480
4.591	31.131	.96000	.06460	.05590	-.02530	-.00300	-.00010	.00050	.78830	.55160	1.42900
4.591	GRADIENT	.02114	-.00205	-.00221	.00089	-.00014	-.00006	.00001	.01960	-.00166	.20937

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CN-84) LTV-488, ORB. 026C9F7M7 (M16E28) (V6,5)

(RFD007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 173/0 RN/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
.582	-.191	-.11070	.06760	.02720	.06030	.00160	.00000	.00000	-.11040	.06800	-1.62470
.585	.774	-.06960	.06720	.02700	.05960	.00160	.00000	.00000	-.07050	.06620	-1.06490
.591	2.083	-.01050	.06600	.02610	.05850	.00140	.00000	.00000	-.01290	.06560	-.19710
.593	3.174	.04360	.06400	.02430	.05780	.00150	.00040	.00010	.04000	.06630	.60330
.599	4.176	.09280	.06140	.02160	.05730	.00080	.00050	.00010	.08900	.06800	1.29450
.601	5.196	.14360	.05810	.01830	.05770	.00040	.00040	.00010	.13770	.07090	1.94210
.602	6.229	.19760	.05290	.01330	.05700	.00040	.00040	.00020	.19070	.07400	2.57430
.601	7.264	.25320	.04730	.00820	.05630	.00060	.00030	.00020	.24510	.07900	3.10290
.603	8.281	.30300	.04160	.00230	.05490	.00120	.00040	.00040	.29380	.08480	3.46460
.599	9.330	.36250	.03490	-.00410	.05370	.00030	.00000	.00040	.35210	.09320	3.77650
.598	10.374	.41980	.02840	-.01060	.05150	-.00040	.00010	.00040	.40780	.10350	3.93700
.596	11.423	.47730	.02260	-.01700	.04890	-.00030	.00020	.00020	.46340	.11660	3.97130
.594	12.464	.53950	.01870	-.02120	.04480	-.00020	.00040	.00030	.52280	.13470	3.88030
.592	13.511	.59910	.01720	-.02350	.04220	.00030	.00080	.00090	.57850	.15670	3.69180
.591	14.541	.65630	.01690	-.02440	.03920	-.00060	.00090	.00120	.63110	.18120	3.48260
.590	15.580	.71650	.01770	-.02470	.03540	.00010	.00030	.00110	.68540	.20950	3.27130
.590	16.600	.77050	.01910	-.02430	.03140	.00060	.00000	.00090	.73290	.23650	3.07290
.590	17.641	.82620	.02100	-.02410	.02700	.00190	.00000	.00110	.78100	.27040	2.88830
.590	18.663	.88950	.02220	-.02500	.01900	.00190	.00000	.00030	.83560	.30570	2.73330
.591	19.721	.95470	.02240	-.02690	.01180	.00260	.00000	.00050	.89110	.34320	2.59610
.592	20.753	1.01470	.02200	-.02880	.00870	.00440	-.00010	.00040	.94100	.38010	2.47550
.593	21.804	1.07140	.02020	-.03200	.00920	.00600	-.00030	.00110	.98720	.41670	2.36880
.593	22.851	1.13650	.01670	-.03720	.01090	.00620	-.00030	.00190	1.04080	.45670	2.27870
.593	23.866	1.20090	.01370	-.04300	.01160	.00670	-.00040	.00130	1.09260	.49840	2.19220
.593	24.846	1.24470	.01180	-.04760	.01730	.00700	-.00050	.00030	1.12450	.53380	2.10650
.593	25.888	1.24110	.01300	-.04950	.03800	.00790	-.00110	.00400	1.11270	.54970	2.02410
.593	25.955	1.16720	.00750	-.05800	.05770	.00520	-.00090	.00300	1.04620	.51760	2.02120
.593	.04671	-.00139	-.00124	-.00124	-.00070	-.00015	-.00010	.00003	.04555	.00000	.67431

(0A-84), LTV-488, ORB. 0226C9F7M7 (N410E28) (V8R5)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA =
 AILRON =
 RF-SCH =
 RN-SCH =

.000 ELEVTR = .000
 .000 RUDDER = .000
 1.000 BDFLAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 171/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
.888	-1.127	-1.1990	.08490	.04300	.08050	.00140	.00000	-.00020	-.11980	.08510	-1.40630
.891	1.120	-.04810	.08570	.04400	.07350	.00140	.00000	-.00020	-.04970	.08480	-.56800
.899	2.535	.03940	.08790	.04660	.06170	.00230	-.00050	-.00030	.03550	.08960	.39630
.906	3.737	.11640	.08920	.04840	.05310	.00200	-.00050	-.00070	.11030	.09660	1.14160
.905	4.839	.17920	.08840	.04800	.04980	.00100	-.00050	-.00060	.17110	.10320	1.63810
.901	5.948	.23270	.08640	.04600	.05000	.00000	-.00020	-.00010	.22250	.11010	2.02040
.897	7.039	.27930	.08500	.04400	.05050	-.00030	-.00010	.00080	.26680	.11860	2.24830
.893	8.149	.33580	.08270	.04150	.04670	.00040	-.00010	.00030	.32070	.12950	2.47540
.891	9.237	.39320	.08080	.03920	.04200	-.00020	.00010	.00020	.37710	.14320	2.63280
.891	10.364	.45590	.08050	.03810	.03740	.00060	-.00030	.00050	.43390	.16120	2.69070
.891	11.472	.51110	.08120	.03720	.03140	.00110	-.00050	.00090	.48480	.18120	2.67430
.890	12.567	.56360	.08240	.03700	.02530	-.00010	-.00030	.00110	.53410	.20350	2.62470
.891	13.651	.62260	.08410	.03740	.01690	-.00070	-.00030	.00170	.58510	.22860	2.55880
.891	14.765	.68000	.08540	.03720	.00950	-.00030	-.00040	.00170	.63580	.25590	2.48430
.891	15.876	.73960	.08620	.03610	.00320	.00070	-.00080	.00090	.68780	.28530	2.41090
.892	17.017	.79770	.08640	.03410	.00230	.00220	-.00130	.00030	.73750	.31600	2.33310
.890	18.156	.85880	.08650	.03220	.00000	.00360	-.00130	.00070	.78910	.34980	2.25550
.891	19.309	.91890	.08690	.03020	.00170	.00400	-.00240	.00080	.83850	.38590	2.17290
.889	20.433	.96940	.08770	.02840	.00670	.00510	-.00290	.00040	.87770	.42060	2.08650
.889	21.581	1.01310	.08880	.02560	.01690	.00590	-.00240	.00070	.90940	.45520	1.99770
.889	22.707	1.04580	.09000	.02210	.03500	.00540	-.00210	.00160	.93000	.48670	1.91050
.889	23.796	1.05820	.09150	.01730	.05980	.00360	-.00150	.00140	.93130	.51070	1.82330
.890	24.796	1.04690	.09370	.01260	.08860	-.00570	.00020	.00610	.91100	.52410	1.73830
.891	25.799	1.05500	.09390	.00970	.10400	-.00330	.00300	.00530	.90710	.54290	1.67090
.891	26.832	1.07440	.09350	.00820	.10870	-.00060	.00570	.00320	.91640	.56840	1.61220
.891	27.886	1.11090	.09380	.00550	.10760	-.00310	.00660	.00300	.93800	.60250	1.55690
.889	28.949	1.15330	.09390	.00240	.10210	-.00910	.00720	.00530	.96370	.64040	1.50480
.888	30.017	1.19820	.09340	-.00070	.09980	-.00220	.00310	.00510	.98900	.67930	1.45570
.885	31.051	1.24050	.09120	-.00460	.09340	.00340	-.00080	.00400	1.01570	.71800	1.41450
.885	32.106	1.26880	.08880	-.00750	.08970	.00750	-.00180	.00310	1.04450	.76030	1.37380
.885	33.161	1.34360	.08440	-.01100	.08250	.01230	-.00030	.00110	1.07860	.80560	1.33880
.884	34.174	1.39290	.08030	-.01410	.07960	.01270	.00050	-.00010	1.10720	.84880	1.30430
.882	35.071	1.43240	.07670	-.01660	.08120	.01290	.00180	-.00030	1.12820	.88580	1.27350
	GRADIENT	.06280	.00285	.00116	-.00855	-.00000	-.00012	-.00010	.05913	.00379	.62779

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 488

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(OA-84), LTV-488, ORB. 026C9F7M7 (M16E28) (W8R5)

(RFD007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES YMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRCON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 191/0 RNL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

INCH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
1.200	-.132	-.06340	.17720	.11330	.07920	-.00180	.00240	.00000	-.06300	.17730	-.35510
1.199	.261	-.04340	.17700	.11320	.07490	-.00180	.00230	.00000	-.04420	.17680	-.25040
1.199	1.615	.03420	.17550	.11250	.05790	-.00230	.00230	.00000	.02930	.17640	.16610
1.197	2.889	.11200	.17390	.11050	.04050	-.00290	.00230	.00000	.10310	.17940	.57500
1.196	4.004	.18100	.17240	.10870	.02660	-.00300	.00230	.00000	.16850	.18460	.91280
1.195	5.062	.24600	.17010	.10590	.01350	-.00280	.00230	.00000	.23000	.19120	1.20300
1.195	6.161	.31080	.16740	.10250	.00130	-.00230	.00220	-.00010	.29110	.19980	1.45690
1.194	7.259	.37720	.16320	.09750	-.00950	-.00220	.00210	.00000	.35360	.20960	1.68710
1.194	8.384	.44650	.15790	.09140	-.02030	-.00210	.00200	.00000	.41870	.22130	1.89200
1.193	9.508	.51360	.15450	.08720	-.02810	-.00200	.00190	.00000	.48100	.23720	2.02740
1.192	10.644	.57780	.15430	.08370	-.03350	-.00190	.00190	.00030	.53940	.25840	2.08710
1.193	11.774	.64330	.15290	.08370	-.03960	-.00220	.00200	.00050	.59860	.28100	2.13020
1.192	12.888	.70660	.15170	.08110	-.04500	-.00260	.00220	.00010	.65500	.30550	2.14360
1.192	14.008	.76840	.15040	.07880	-.05100	-.00130	.00170	-.00050	.70920	.33200	2.13600
1.192	15.112	.83320	.14950	.07700	-.05830	-.00100	.00160	-.00030	.76540	.36160	2.11640
1.191	16.225	.89510	.14860	.07500	-.06600	-.00080	.00160	-.00010	.81790	.39280	2.08210
1.191	17.338	.95720	.14660	.07180	-.07210	-.00010	.00170	.00000	.87000	.42520	2.04580
1.189	18.443	1.01660	.14540	.06820	-.07590	.00080	.00120	-.00030	.91840	.45960	1.99820
1.190	19.521	1.06820	.14350	.06630	-.07770	.00250	.00090	-.00030	.95890	.49220	1.94790
1.190	20.618	1.11520	.14170	.06380	-.07630	.00070	.00140	.00010	.99390	.52540	1.89160
1.191	21.722	1.15440	.13950	.06160	-.06910	-.00080	.00190	.00040	1.02080	.55690	1.83290
1.191	22.825	1.19300	.13820	.05920	-.06060	.00040	.00100	.00000	1.04590	.59020	1.77220
1.191	23.917	1.23610	.13620	.05610	-.05620	.00250	.00010	-.00020	1.07470	.62560	1.71770
1.191	24.971	1.27700	.13460	.05350	-.05110	.00090	.00080	-.00030	1.10080	.66110	1.66500
1.190	25.990	1.31520	.13300	.05090	-.04470	.00180	.00040	-.00020	1.12390	.69600	1.61480
1.189	27.007	1.35000	.13180	.04800	-.03770	.00290	.00040	.00010	1.14290	.73050	1.56440
1.191	27.825	1.37390	.13130	.04550	-.03100	.00190	.00040	.00000	1.15370	.75740	1.52310
1.194	28.052	1.38060	.12990	.04370	-.03050	.00300	.00060	.00010	1.15720	.76390	1.51480
GRADIENT		.05923	-.00117	-.00111	-.01284	-.00033	-.00002	.00000	.05612	.00164	.30897

(0A-84), LTV-488, ORB. (B26C9F7M) (M16E28) (V085)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 57/0 RN/L = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	.047	-.03200	.19990	.11270	.04140	-.00090	.00090	.00010	-.03220	.15980	-20150
1.610	.953	.00570	.16080	.11370	.03530	-.00090	.00090	.00010	.00310	.16090	.01930
1.610	2.345	.06870	.16020	.11360	.02430	-.00090	.00090	.00010	.06210	.16290	.38150
1.610	3.514	.12660	.15750	.11180	.01420	-.00050	.00030	.00010	.11670	.16500	.70730
1.610	4.605	.17980	.15380	.10880	.00540	-.00060	.00030	.00020	.16690	.16780	.99440
1.610	5.721	.23380	.14980	.10560	-.00320	-.00100	.00050	.00020	.21770	.17240	1.26230
1.610	6.846	.28710	.14710	.10320	-.01100	-.00120	.00050	.00030	.26750	.18030	1.48330
1.610	7.962	.33820	.14470	.10050	-.01700	-.00130	.00040	.00030	.31490	.19020	1.65550
1.610	9.089	.38800	.14260	.09780	-.02260	-.00080	.00030	.00030	.36060	.20210	1.76380
1.610	10.218	.43680	.14120	.09550	-.02740	-.00040	.00010	.00010	.40480	.21650	1.86970
1.610	11.367	.48670	.13980	.09300	-.03280	.00010	.00000	.00020	.44960	.23300	1.92970
1.610	12.514	.54010	.13790	.09050	-.03800	.00060	-.00020	.00020	.49740	.25170	1.97610
1.610	13.664	.59720	.13640	.08810	-.04440	.00090	-.00010	.00030	.54800	.27360	2.00280
1.610	14.810	.65400	.13560	.08600	-.05130	.00090	.00000	.00030	.59760	.29820	2.00350
1.610	15.960	.70940	.13390	.08320	-.05610	-.00010	.00000	.00050	.64520	.32380	1.99250
1.610	17.110	.76170	.13140	.08070	-.05930	.00010	.00000	.00050	.68930	.34970	1.97090
1.610	18.272	.81360	.12860	.07710	-.06180	.00050	-.00010	.00040	.73220	.37730	1.94070
1.610	19.433	.86750	.12480	.07320	-.06320	.00030	-.00020	.00050	.77650	.40640	1.91070
1.610	20.588	.91960	.12060	.06880	-.06790	.00060	-.00030	.00070	.81850	.43630	1.87600
1.610	21.747	.97140	.11720	.06510	-.06980	.00060	-.00030	.00060	.85880	.46880	1.83190
1.610	22.902	1.02150	.11520	.06210	-.07090	.00050	-.00030	.00050	.89610	.50370	1.77900
1.610	24.067	1.07330	.11340	.05930	-.07130	.00030	-.00040	.00060	.93370	.54120	1.72500
1.610	25.229	1.11880	.11050	.05560	-.06810	-.00070	.00000	.00090	.96500	.57680	1.67280
1.610	26.349	1.16290	.10860	.05300	-.06470	-.00030	.00030	.00070	.99390	.61350	1.61990
1.610	27.488	1.20940	.10720	.05120	-.06030	-.00160	.00030	.00070	1.02340	.65330	1.56640
1.610	28.650	1.2550	.10670	.04940	-.05660	-.00340	.00010	.00100	1.05150	.69610	1.51050
1.610	29.776	1.30280	.10500	.04610	-.05550	-.00330	.00000	.00120	1.07860	.73810	1.46120
1.610	30.843	1.35240	.10210	.04210	-.05630	-.00310	-.00020	.00130	1.10870	.78100	1.41950
1.610	31.705	1.39630	.09970	.03860	-.05900	-.00330	-.00050	.00140	1.13550	.81860	1.38690
GRADIENT		.04665	-.05133	-.00083	-.00798	.00009	-.00002	.00002	.04385	.00172	.26389

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(ON-64), LTV-488, ORB. (B26C9F7M) (M16E28) (V0R5)

(RF0007) (21 JAN 74)

REFERENCE DATA

SRF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BRP = 936.8000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 3/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLW	CY	CYN	CBL	CL	CD	L/D
2.010	-7.19	-0.7460	.14800	.11240	.02640	.00050	.00040	.00020	-.07270	.14900	-.48820
2.010	.334	-.03580	.14620	.11060	.02130	.00020	.00040	.00020	-.03660	.14600	-.25090
2.010	1.522	.05870	.14430	.10870	.01500	.00000	.00040	.00020	.00480	.14450	.03370
2.010	2.504	.04720	.14290	.10710	.00950	-.00010	.00040	.00020	.04090	.14480	.28230
2.010	3.441	.06460	.14140	.10550	.00450	-.00030	.00040	.00020	.07600	.14620	.51940
2.010	4.398	.12160	.13970	.10370	-.00010	-.00030	.00030	.00020	.11050	.14860	.74360
2.010	5.374	.15900	.13720	.10170	-.00460	-.00030	.00030	.00030	.14540	.15150	.95980
2.010	6.344	.19650	.13460	.09990	-.00880	-.00020	.00020	.00040	.17990	.15550	1.15750
2.010	7.316	.23300	.13240	.09830	-.01290	.00030	.00020	.00030	.21420	.16110	1.33020
2.010	8.299	.27030	.13040	.09650	-.01630	.00030	.00020	.00030	.24870	.16810	1.47940
2.010	9.278	.30760	.12820	.09430	-.01860	.00020	.00020	.00040	.28290	.17610	1.60590
2.010	10.287	.34560	.12590	.09200	-.02070	.00010	.00010	.00040	.31760	.18560	1.71110
2.010	11.300	.38310	.12360	.08970	-.02270	.00040	.00010	.00040	.35340	.19670	1.79650
2.010	12.319	.42470	.12150	.08740	-.02470	.00020	.00000	.00050	.38900	.20930	1.85860
2.010	13.326	.46560	.11940	.08480	-.02670	.00020	.00000	.00050	.42550	.22350	1.90400
2.010	14.345	.50860	.11790	.08250	-.02830	.00010	.00000	.00060	.46350	.24020	1.92910
2.010	15.366	.55180	.11690	.08050	-.02930	.00020	.00000	.00070	.50110	.25890	1.93510
2.010	16.372	.59360	.11510	.07820	-.03090	.00040	-.00010	.00080	.53700	.27780	1.93310
2.010	17.382	.63510	.11300	.07600	-.03390	.00030	-.00010	.00080	.57240	.29760	1.92330
2.010	18.411	.67720	.11080	.07380	-.03810	.00020	-.00010	.00080	.60750	.31900	1.90390
2.010	19.424	.72050	.10860	.07150	-.04110	.00020	-.00010	.00090	.64340	.34200	1.88080
2.010	20.421	.76320	.10650	.06900	-.04400	.00030	-.00010	.00100	.67800	.36610	1.85210
2.010	21.450	.80710	.10380	.06590	-.04750	.00010	-.00030	.00110	.71320	.39180	1.82050
2.010	22.485	.85060	.10070	.06260	-.05040	.00010	-.00030	.00120	.74740	.41830	1.78650
2.010	23.535	.89480	.09790	.05970	-.05290	.00020	-.00030	.00110	.78120	.44710	1.74710
2.010	24.565	.93890	.09540	.05690	-.05540	.00050	-.00020	.00090	.81430	.47710	1.70650
2.010	25.579	.98460	.09280	.05390	-.05800	.00110	-.00020	.00090	.84800	.50880	1.66650
2.010	1.02850	1.02850	.08980	.05100	-.05940	.00180	-.00030	.00100	.87950	.54370	1.62660
2.010	27.597	1.07150	.08630	.04810	-.06010	.00050	-.00030	.00060	.90960	.57290	1.58770
2.010	28.619	1.11560	.08320	.04540	-.06190	.00040	-.00010	.00050	.93940	.60740	1.54660
2.010	29.630	1.16210	.08100	.04310	-.06400	.00120	-.00090	.00060	.97000	.64490	1.50400
2.010	30.614	1.20610	.07960	.04130	-.06550	.00020	-.00070	.00080	.99740	.68280	1.46080
2.010	31.562	1.24980	.07860	.03980	-.06730	.00030	-.00040	.00060	1.02370	.72110	1.41950
2.010	32.298	1.28660	.07740	.03820	-.06910	.00040	-.00030	.00050	1.04610	.75290	1.38930
GRADIENT	.03845	-.00160	-.00525	-.00168	-.00525	-.00016	-.00001	.00000	.03592	-.00007	.24282

(OM-84), LTV-488, ORB. (B26C9FW) (M16E28) (V0R5)

(RF0007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 20/ 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-3.17	-.06270	.11340	.09450	-.00150	-.00060	.00080	.00000	-.06200	.11380	-.54540
2.990	.069	-.03370	.11190	.09310	-.00210	-.00070	.00080	.00000	-.03340	.11140	-.31840
2.990	2.200	.00040	.11030	.09140	-.00300	-.00060	.00070	.00000	-.00370	.11020	-.03430
2.990	3.299	.00050	.10380	.08980	-.00350	-.00050	.00060	.00010	.02420	.11040	.21920
2.990	4.393	.06130	.10630	.08750	-.00370	-.00070	.00050	.00000	.05290	.11130	.47570
2.990	5.521	.09420	.10440	.08480	-.00410	-.00080	.00030	.00000	.00370	.11290	.74100
2.990	6.664	.12840	.10190	.08230	-.00470	-.00100	.00040	.00000	.11570	.11610	.99650
2.990	7.815	.16460	.09970	.08010	-.00540	-.00110	.00040	.00000	.14950	.12120	1.23320
2.990	8.966	.20070	.09790	.07830	-.00610	-.00130	.00030	.00000	.18300	.12800	1.42890
2.990	10.138	.23750	.09620	.07650	-.00710	-.00110	.00020	.00000	.21680	.13650	1.58850
2.990	11.309	.27470	.09440	.07480	-.00830	-.00090	.00030	.00000	.25080	.14650	1.71190
2.990	12.475	.31340	.09310	.07340	-.00980	-.00110	.00020	.00000	.28580	.15860	1.80230
2.990	13.633	.35310	.09150	.07180	-.01140	-.00090	.00010	.00010	.32150	.17220	1.86740
2.990	14.807	.39330	.09000	.07030	-.01320	-.00100	.00000	.00010	.35750	.18760	1.90510
2.990	15.989	.43480	.08860	.06870	-.01480	-.00100	.00000	.00020	.39350	.20490	1.92920
2.990	17.170	.47630	.08710	.06710	-.01670	-.00100	.00000	.00020	.42930	.22380	1.91780
2.990	18.362	.51940	.08540	.06530	-.01870	-.00110	.00000	.00020	.46610	.24470	1.90460
2.990	19.553	.56400	.08370	.06360	-.02070	-.00120	-.00010	.00020	.50340	.26760	1.88070
2.990	20.757	.60950	.08180	.06180	-.02330	-.00130	-.00020	.00020	.54090	.29260	1.84880
2.990	21.967	.65660	.07960	.05950	-.02590	-.00140	-.00010	.00020	.57920	.31950	1.81270
2.990	23.194	.70500	.07730	.05730	-.02840	-.00120	-.00010	.00020	.61750	.34880	1.77050
2.990	24.437	.75480	.07540	.05550	-.03100	-.00090	-.00010	.00020	.65600	.38090	1.72200
2.990	25.669	.80660	.07340	.05370	-.03350	-.00090	-.00030	.00030	.69520	.41560	1.67280
2.990	26.873	.85800	.07170	.05210	-.03610	-.00060	-.00050	.00030	.73290	.45180	1.62200
2.990	28.075	.90930	.07000	.05050	-.03780	-.00080	-.00060	.00030	.76930	.48970	1.57080
2.990	29.266	.96130	.06800	.04860	-.04030	-.00110	-.00060	.00040	.80520	.52960	1.52030
2.990	30.330	1.00940	.06630	.04710	-.04280	-.00150	-.00060	.00050	.83770	.56700	1.47740
GRADIENT		.02632	-.00136	-.00145	-.00049	.00000	-.00007	.00001	.02440	-.00052	.21747

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(0A-04) LTV-488, ORB. 0226C9F7M7 (M16228) (W883)

(RFD0007) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 98.4 FT. XMRP = 1076.8600 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0190

BETA = .000 ELEVTR = .000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 39/0 RNAL = 23.00 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-4.92	-0.7390	.09920	.06820	-0.1330	-0.0120	.00050	-.00010	-.07300	.09980	-.73150
3.981	-3.32	-0.5710	.09790	.06680	-0.1340	-0.0020	.00050	-.00010	-.05770	.09750	-.59200
3.981	1.664	-0.2810	.09550	.06440	-0.1320	.00000	.00050	.00000	-.03080	.09470	-.32590
3.981	2.757	-0.0270	.09370	.06260	-0.1260	.00060	.00050	.00000	-.00720	.09350	-.07740
3.981	3.790	.02230	.09200	.06080	-0.1180	.00060	.00050	.00000	.01620	.09330	.17420
3.981	4.847	.04840	.09010	.07890	-0.1130	.00050	.00050	.00000	.04060	.09350	.43280
3.981	5.915	.07590	.08830	.07690	-0.1090	.00070	.00040	.00000	.06640	.09570	.69460
3.981	6.992	.10480	.08650	.07510	-0.1060	.00090	.00040	.00000	.09350	.09860	.94750
3.981	8.070	.13370	.08520	.07380	-0.1030	.00100	.00030	.00000	.12040	.10320	1.16680
3.981	9.158	.16340	.08390	.07250	-0.1000	.00080	.00030	.00000	.14800	.10880	1.35960
3.981	10.272	.19440	.08250	.07090	-0.1030	.00080	.00030	.00000	.17660	.11590	1.52330
3.981	11.379	.22640	.08130	.06960	-0.1070	.00080	.00030	.00010	.20390	.12430	1.65560
3.981	12.474	.25550	.08020	.06840	-0.1080	.00090	.00030	.00010	.23560	.13420	1.75480
3.981	13.563	.29330	.07920	.06740	-0.1170	.00080	.00020	.00020	.26650	.14580	1.82760
3.981	14.680	.32870	.07820	.06630	-0.1260	.00070	.00020	.00020	.29820	.15890	1.87590
3.981	15.783	.36530	.07720	.06530	-0.1350	.00070	.00010	.00030	.33050	.17360	1.90310
3.981	16.914	.40310	.07590	.06400	-0.1460	.00070	.00000	.00040	.36360	.18990	1.91420
3.981	18.043	.44200	.07470	.06270	-0.1550	.00070	.00000	.00050	.39710	.20790	1.90990
3.981	19.170	.48230	.07350	.06160	-0.1630	.00070	.00000	.00050	.43140	.22780	1.89320
3.981	20.320	.52370	.07240	.06050	-0.1740	.00090	.00000	.00060	.46590	.24980	1.86490
3.981	21.482	.56580	.07140	.05950	-0.1850	.00090	.00000	.00070	.50000	.27360	1.82840
3.981	22.649	.60960	.07010	.05840	-0.1940	.00110	.00000	.00070	.53560	.29950	1.78820
3.981	23.801	.65310	.06920	.05750	-0.2080	.00150	.00000	.00080	.57140	.32770	1.74370
3.981	24.927	.70010	.06860	.05690	-0.2200	.00180	.00000	.00080	.60590	.35730	1.69580
3.981	26.069	.74650	.06790	.05630	-0.2330	.00180	.00000	.00080	.64070	.38900	1.64690
3.981	27.211	.79400	.06680	.05530	-0.2430	.00140	.00000	.00110	.67550	.42250	1.59880
3.981	28.340	.84210	.06580	.05440	-0.2740	.00120	.00030	.00110	.70990	.45770	1.55080
3.981	29.319	.88440	.06530	.05390	-0.2950	.00100	.00020	.00110	.73910	.49000	1.50820
3.981	29.755	.90420	.06490	.05350	-0.3560	.00120	.00020	.00110	.75280	.50510	1.49030
3.981	GRADIENT	.02297	-.00171	-.00174	.00940	.00004	.00000	.00002	.02135	-.00114	.21966

(0A-84) LTV-488, ORB. 0226C9F7M7 (N116228) (W085)

(RFD0077) (21 JAN 74)

REFERENCE DATA

REF = 2090.0000 54. FT. XREF = 1076.6001 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 105/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.224	-.06560	.09490	.08740	-.01700	-.00140	.00080	-.00010	-.06330	.09520	-.68360
4.591	.494	-.05310	.09400	.08540	-.01720	-.00190	.00080	-.00010	-.05390	.09350	-.57640
4.591	1.762	-.02710	.09170	.08390	-.01660	-.00270	.00060	.00000	-.02990	.09080	-.33020
4.591	2.834	-.02070	.08900	.08110	-.01550	-.00370	.00060	.00000	-.00710	.08870	-.08570
4.591	3.839	.02050	.08710	.07910	-.01430	-.00360	.00070	.00000	.01460	.08820	.16590
4.591	4.854	.04430	.08510	.07700	-.01350	-.00370	.00070	-.00010	.03690	.08850	.41730
4.591	5.873	.06900	.08330	.07510	-.01190	-.00350	.00070	.00000	.06010	.08990	.66850
4.591	6.905	.09510	.08210	.07370	-.01160	-.00370	.00070	.00000	.08450	.09090	.90950
4.591	7.939	.12140	.08110	.07270	-.01090	-.00360	.00060	.00000	.10900	.09710	1.12250
4.591	8.931	.15050	.07980	.07130	-.01030	-.00310	.00060	-.00010	.13570	.10220	1.32680
4.591	10.061	.17870	.07860	.07000	-.01020	-.00290	.00070	-.00010	.16220	.10860	1.49340
4.591	11.117	.20950	.07750	.06890	-.01020	-.00310	.00060	.00000	.19050	.11640	1.63700
4.591	12.163	.24110	.07640	.06770	-.01020	-.00310	.00040	.00000	.21950	.12550	1.74920
4.591	13.223	.27270	.07530	.06660	-.01040	-.00310	.00040	.00000	.24820	.13570	1.82930
4.591	14.264	.30660	.07450	.06570	-.01070	-.00320	.00030	.00000	.27870	.14790	1.88460
4.591	15.352	.34210	.07370	.06490	-.01100	-.00320	.00030	.00000	.31040	.16160	1.92010
4.591	16.431	.37800	.07250	.06370	-.01120	-.00320	.00020	.00000	.34210	.17650	1.93790
4.591	17.513	.41590	.07170	.06280	-.01160	-.00310	.00010	.00000	.37510	.19350	1.93790
4.591	18.585	.45360	.07090	.06210	-.01180	-.00310	.00000	.00000	.40730	.21180	1.92260
4.591	19.606	.49280	.07020	.06140	-.01220	-.00310	.00000	.00000	.44030	.23220	1.89840
4.591	20.762	.53290	.06940	.06060	-.01260	-.00300	.00000	.00000	.47360	.25400	1.86440
4.591	21.902	.57570	.06890	.06010	-.01330	-.00280	.00000	.00000	.50840	.27870	1.82400
4.591	22.989	.61750	.06840	.05950	-.01370	-.00270	.00000	.00000	.54170	.30410	1.78100
4.591	24.069	.66100	.06800	.05910	-.01410	-.00230	.00000	.00000	.57580	.33170	1.73600
4.591	25.154	.70590	.06750	.05870	-.01520	-.00240	.00000	.00000	.61020	.36120	1.68930
4.591	26.252	.75170	.06690	.05810	-.01620	-.00260	.00000	.00000	.64450	.39250	1.64190
4.591	27.338	.79710	.06610	.05730	-.01730	-.00270	.00000	.00000	.67770	.42480	1.59340
4.591	28.399	.84350	.06560	.05690	-.01910	-.00250	.00000	.00000	.71080	.45890	1.54880
4.591	29.391	.88700	.06510	.05640	-.02020	-.00270	.00000	.00000	.74080	.49210	1.50340
4.591	30.000	.91850	.06440	.05590	-.02130	-.00300	.00000	.00000	.76320	.51500	1.48190
4.591	GRADIENT	.02179	-.00199	-.00211	.00083	-.00048	-.00002	.00051	.02027	-.00141	.21910

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 408

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(CA-84) LTV-408, CRB, 026C97M7 (N16228) (V085)

(RFD0008) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. WARP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YWARP = .0000 INCHES
 BREF = 936.6000 INCHES ZWARP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 5.000
 AIRLON = .000 RUDDER = .000
 RW-SCH = 1.000 BCFAP = 16.300
 RN-SCH = 2.000

RUN NO. 123 / 0 RNAL = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

WACH	ALPHA	CN	CA	CAF	CUN	CY	CYN	CBL	CL	CD	L/D
4.591	-232	-.05930	.09680	.09180	-.02780	-.00290	.00070	.00000	-.05090	.09900	-.59490
4.591	.621	-.04370	.09700	.08980	-.02760	-.00240	.00070	-.00010	-.04470	.09650	-.48350
4.591	1.059	-.01830	.09480	.08750	-.02710	-.00270	.00070	-.00020	-.02140	.09410	-.22760
4.591	2.914	.00820	.09280	.08330	-.02690	-.00280	.00070	-.00030	.00130	.09300	.01680
4.591	3.958	.02970	.09130	.08370	-.02680	-.00300	.00060	-.00030	.02340	.09310	.25190
4.591	4.922	.05330	.08950	.08170	-.02610	-.00290	.00070	.00000	.04750	.09390	.50570
4.591	5.960	.08280	.08730	.07960	-.02570	-.00330	.00050	-.00010	.07330	.09550	.76760
4.591	6.987	.11020	.0850	.07860	-.02610	-.00280	.00040	-.00020	.09880	.09930	.99540
4.591	8.019	.13700	.08390	.07790	-.02680	-.00330	.00050	-.00020	.12370	.10410	1.18730
4.591	9.063	.16580	.08500	.07690	-.02760	-.00330	.00040	-.00020	.15030	.11000	1.36590
4.591	10.120	.19660	.08460	.07640	-.02900	-.00280	.00050	-.00020	.17860	.11780	1.51590
4.591	11.184	.22820	.08370	.07550	-.03010	-.00310	.00050	-.00020	.20760	.12640	1.64230
4.591	12.221	.26140	.08290	.07460	-.03200	-.00350	.00040	-.00020	.23790	.13640	1.74410
4.591	13.279	.29600	.08250	.07420	-.03430	-.00250	.00040	-.00010	.26910	.14830	1.81430
4.591	14.337	.33200	.08190	.07330	-.03680	-.00260	.00030	.00000	.30140	.16160	1.86520
4.591	15.398	.37010	.08180	.07340	-.03940	-.00260	.00020	-.00010	.33510	.17710	1.89150
4.591	16.478	.40790	.08110	.07270	-.04210	-.00250	.00010	.00000	.36810	.19350	1.90200
4.591	17.543	.44740	.08090	.07240	-.04520	-.00250	.00000	.00000	.40220	.21200	1.89730
4.591	18.619	.48690	.08070	.07220	-.04830	-.00230	-.00010	.00010	.43750	.23260	1.88080
4.591	19.710	.53040	.08110	.07260	-.05080	-.00260	-.00020	.00000	.47190	.25330	1.84850
4.591	20.803	.57350	.08150	.07290	-.05370	-.00300	-.00020	.00000	.50720	.27990	1.81180
4.591	21.908	.61730	.08150	.07280	-.05720	-.00230	-.00020	.00010	.54230	.30590	1.77260
4.591	22.999	.66240	.08170	.07310	-.06040	-.00220	-.00020	.00010	.57780	.33410	1.72940
4.591	24.083	.70760	.08220	.07350	-.06340	-.00230	-.00040	.00010	.61260	.36360	1.68470
4.591	25.147	.75440	.08270	.07400	-.06710	-.00230	-.00040	.00010	.64770	.39340	1.63790
4.591	26.228	.80230	.08290	.07420	-.07110	-.00230	-.00040	.00010	.68320	.42900	1.59240
4.591	27.304	.85000	.08330	.07460	-.07560	-.00230	-.00050	.00010	.71710	.46390	1.54550
4.591	28.355	.89750	.08340	.07470	-.07910	-.00210	-.00050	.00000	.75020	.49960	1.50140
4.591	29.328	.94200	.08370	.07510	-.08360	-.00210	-.00040	.00000	.78030	.53440	1.46010
4.591	29.839	.98740	.08380	.07520	-.08830	-.00240	-.00040	.00000	.79750	.55400	1.43930
4.591	GRADIENT	.02225	-.00178	-.00193	.00028	-.00005	.00001	-.00001	.02565	-.00101	.21475

(X1-04) LTV-400, DBL. 0026C9F7M7 (R16220) (W0R3)

(W00009) (21 JAN 74)

REFERENCE DATA

8007 = 2990.0000 36. FT. 800P = 1076.6000 INCHES
 L007 = 474.0000 INCHES 700P = .0000 INCHES
 0007 = 936.6000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.500
 RN-SCH = 1.000

RUN NO. 30/0 RV/L = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-1.348	-0.03250	.12150	.10240	-.02530	-.00040	.00090	.00000	-.03170	.12170	-.26100
2.990	.418	-.01370	.12070	.10160	-.02600	-.00230	.00090	.00000	-.01460	.12060	-.12140
2.990	1.752	.02010	.12000	.10080	-.02790	-.00050	.00090	.00000	.01640	.12060	.13630
2.990	2.870	.05130	.11910	.09990	-.02930	-.00070	.00090	.00000	.04530	.12150	.37280
2.990	3.911	.08170	.11820	.09880	-.03030	-.00070	.00080	.00000	.07350	.12350	.59520
2.990	4.966	.11260	.11650	.09700	-.03190	-.00090	.00070	.00000	.10210	.12590	.81150
2.990	6.038	.14690	.11510	.09550	-.03400	-.00090	.00060	.00000	.13400	.12990	1.03100
2.990	7.151	.18190	.11350	.09390	-.03600	-.00110	.00030	.00000	.16640	.13330	1.23000
2.990	8.242	.21750	.11260	.09290	-.03790	-.00110	.00040	.00000	.19910	.14260	1.39600
2.990	9.334	.25310	.11170	.09200	-.04000	-.00120	.00030	.00000	.23160	.15130	1.53060
2.990	10.472	.29100	.11110	.09120	-.04250	-.00110	.00030	.00000	.26600	.16210	1.64060
2.990	11.581	.32060	.11030	.09040	-.04520	-.00110	.00020	.00000	.29970	.17490	1.72250
2.990	12.680	.36730	.10970	.08990	-.04840	-.00110	.00010	.00010	.33430	.18770	1.78070
2.990	13.787	.40740	.10930	.08940	-.05180	-.00100	.00000	.00010	.36950	.20330	1.81720
2.990	14.910	.44830	.10900	.08900	-.05520	-.00080	.00000	.00020	.40510	.22070	1.83580
2.990	16.018	.49040	.10840	.08830	-.05900	-.00090	.00000	.00020	.44140	.23950	1.84310
2.990	17.147	.53240	.10760	.08790	-.06260	-.00080	.00000	.00000	.47700	.26000	1.83430
2.990	18.289	.57470	.10750	.08760	-.06650	-.00060	.00000	.00030	.51200	.28230	1.81370
2.990	19.307	.61920	.10690	.08700	-.07090	-.00060	-.00010	.00030	.54860	.30640	1.79050
2.990	20.537	.66560	.10640	.08660	-.07540	-.00060	-.00010	.00040	.58620	.33330	1.75870
2.990	21.640	.71220	.10570	.08590	-.08010	-.00100	-.00010	.00040	.62270	.36130	1.72350
2.990	22.642	.76020	.10460	.08510	-.08510	-.00110	-.00010	.00040	.65990	.39170	1.68440
2.990	23.991	.80920	.10390	.08420	-.08970	-.00120	-.00010	.00040	.69750	.42390	1.64410
2.990	25.116	.85670	.10300	.08430	-.09410	-.00090	-.00030	.00040	.73330	.45870	1.59860
2.990	26.238	.90910	.10370	.08580	-.09860	-.00060	-.00040	.00060	.76960	.49500	1.55470
2.990	27.364	.95990	.10330	.08340	-.10270	-.00070	-.00030	.00070	.80480	.53330	1.50910
2.990	28.513	1.01160	.10290	.08330	-.10670	-.00090	-.00060	.00070	.83970	.57340	1.46450
2.990	29.546	1.06000	.10270	.08320	-.11060	-.00090	-.00070	.00070	.87150	.61210	1.42390
2.990	30.095	1.09670	.10210	.08280	-.11330	-.00100	-.00070	.00080	.89840	.63290	1.40350
2.990	64401000	.02732	-.00087	-.00095	-.00124	-.00010	-.00003	.00000	.89321	.67060	.25307

GATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 37

KN-84 (LTV-488, ONB. 0226C9F7M) (N16228) (N005)

00F0010) (21 JAN 74)

REFERENCE DATA

SHP = 2990.0000 54.171. SHWP = 1076.6000 INCHES
 LREF = 474.8000 INCHES THWP = .0000 INCHES
 BREF = 936.6000 INCHES ZHP = 375.0000 INCHES
 SCALE = .0150

BETA =
 ALL-ON =
 RF-SCH =
 RM-SCH =

PARAMETRIC DATA

.000 ELEVTR = 10.000
 .000 RUDDER = .000
 1.000 BCLAP = 16.300
 2.000

RUN NO. 179/0 BNVL = 0.40 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CH	CA	CAP	CLM	CY	CYN	CON	CL	CD	L/O
.504	-.046	.17790	.07910	.03270	-.09360	.00270	.00000	-.00040	.17800	.07900	2.25230
.504	.537	.20250	.07650	.03200	-.09340	.00280	-.00010	-.00040	.20150	.08040	2.50490
.507	1.890	.26420	.07680	.03100	-.09670	.00270	-.00020	-.00040	.26160	.08550	3.05970
.509	3.039	.32340	.07490	.02950	-.09920	.00240	-.00030	-.00050	.31900	.09190	3.46980
.502	4.055	.37490	.07220	.02660	-.10060	.00360	-.00030	-.00040	.36890	.09850	3.74300
.503	5.053	.42600	.06850	.02240	-.10330	.00350	-.00040	-.00050	.41910	.10390	3.95730
.507	6.063	.47960	.06390	.01760	-.10520	.00390	-.00070	-.00040	.47010	.11430	4.11010
.504	7.122	.53920	.05920	.01210	-.10790	.00330	-.00060	-.00050	.52750	.12340	4.20480
.509	8.166	.59930	.05270	.00570	-.11000	.00240	-.00040	-.00050	.58570	.13720	4.26520
.600	9.197	.65730	.04870	-.00260	-.11310	.00250	-.00040	-.00100	.64140	.15110	4.24260
.600	10.267	.72010	.04110	-.00570	-.11600	.00280	-.00020	-.00120	.70130	.16890	4.15210
.600	11.327	.78330	.03630	-.01230	-.11970	.00290	-.00050	-.00170	.76090	.18950	4.01460
.599	12.376	.84410	.03370	-.01560	-.12340	.00290	-.00070	-.00180	.81730	.21380	3.82190
.598	13.396	.89370	.03350	-.01430	-.12470	.00310	-.00020	-.00200	.86310	.24290	3.56360
.598	14.420	.94090	.03550	-.01110	-.12540	.00370	-.00020	-.00200	.90140	.27250	3.30700
.593	15.432	.99040	.04240	-.00990	-.12670	.00410	-.00060	-.00000	.94340	.30450	3.09830
.595	16.441	1.03940	.04550	-.00860	-.12840	.00430	-.00080	-.00050	.98430	.33780	2.91230
.594	17.464	1.09650	.04900	-.00770	-.13480	.00460	-.00090	-.00070	1.03300	.37680	2.74130
.594	18.501	1.16510	.05160	-.00820	-.14430	.00580	-.00080	-.00090	1.08950	.41950	2.60000
.594	19.558	1.23290	.05250	-.01020	-.14870	.00560	-.00070	-.00030	1.14410	.46220	2.47550
.594	20.607	1.29800	.05110	-.01400	-.14780	.00810	-.00070	-.00060	1.18760	.50110	2.35970
.594	21.652	1.36670	.04850	-.01860	-.14620	.01040	-.00100	-.00210	1.23380	.54290	2.27610
.594	22.678	1.40550	.04610	-.02310	-.14570	.01080	-.00120	-.00230	1.27900	.58450	2.18810
.594	23.694	1.45790	.04450	-.02720	-.14040	.01130	-.00140	-.00120	1.31710	.62650	2.10160
.594	24.647	1.46220	.04330	-.03150	-.12630	.01250	-.00150	-.00140	1.32910	.65750	2.02120
.594	25.470	1.45490	.04320	-.03460	-.09430	.00870	-.00070	-.00020	1.29400	.66650	1.94150
.595	25.890	1.40520	.04060	-.04310	-.07720	.00760	-.00020	-.00100	1.24700	.64900	1.92130
		.04820	-.00163	-.00137	-.00133	.00016	-.00011	-.00001	.04672	.00474	.36807

GRADIENT

ICA-041, LTV-400, DBB, 0205097707, N010220 (W043)

00P0010 (21 JAN 74)

REFERENCE DATA

SDP = 2990.0000 34.17, 300P = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTA = 10.000
 AIRRON = .000 RUCSEP = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RH-SCH = 2.000

RUN NO. 178 / 0 RVAL = 9.00 GRADIENT INTERVAL = -5.00 / 5.00

WICH	ALPHA	CM	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
.006	.146	.14040	.09930	.04690	-.09160	.00030	.00040	.00030	.14010	.09860	1.40650
.000	1.492	.21510	.10060	.04810	-.09810	.00020	.00020	.00020	.21240	.10610	2.00110
.900	2.838	.29900	.10270	.05000	-.10940	-.00010	.00010	.00010	.29360	.11740	2.50070
.906	4.000	.37760	.10290	.05010	-.12130	.00000	.00000	.00000	.36970	.12900	2.85550
.903	5.065	.45170	.10190	.04880	-.13400	.00010	-.00020	.00040	.44080	.14160	3.11290
.897	6.213	.53010	.10000	.04690	-.14800	-.00040	-.00010	.00060	.51610	.15660	3.29010
.893	7.301	.59630	.09900	.04560	-.15490	-.00090	-.00010	.00110	.57650	.17400	3.32580
.882	8.422	.65700	.09740	.04370	-.15850	.00150	-.00060	.00000	.63570	.19260	3.30010
.890	9.472	.70480	.09750	.04190	-.15820	.00160	-.00070	.00020	.67920	.21210	3.20060
.892	10.555	.75090	.09960	.04240	-.15600	.00020	-.00060	.00090	.72000	.23550	3.05710
.893	11.625	.79060	.10100	.04260	-.16010	.00130	-.00070	.00070	.76200	.25990	2.93160
.894	12.723	.83220	.10210	.04450	-.16360	.00110	-.00060	.00100	.80680	.28730	2.81430
.895	13.796	.89060	.10450	.04590	-.16960	.00210	-.00070	.00020	.85770	.31620	2.69330
.894	14.860	.96740	.10730	.04660	-.17710	.00400	-.00140	.00060	.90740	.35210	2.57660
.893	15.956	1.02530	.10920	.04630	-.18160	.00460	-.00140	.00060	.95570	.38690	2.47010
.892	17.066	1.08230	.11150	.04560	-.18310	.00450	-.00150	.00060	1.00190	.42430	2.36130
.891	18.169	1.13060	.11270	.04440	-.18360	.00530	-.00160	.00040	1.04670	.46210	2.26470
.890	19.267	1.19040	.11390	.04310	-.18160	.00480	-.00140	.00030	1.08610	.50040	2.17050
.889	20.364	1.23430	.11310	.04050	-.17260	.00470	-.00150	.00010	1.11780	.53550	2.08710
.889	21.461	1.27770	.11390	.03770	-.16250	.00550	-.00150	-.00010	1.14740	.57350	2.00050
.890	22.523	1.30560	.11770	.03460	-.14560	.00340	-.00100	.00020	1.16090	.60890	1.90640
.891	23.571	1.31250	.12390	.03140	-.11750	-.00720	.00110	.00430	1.15340	.63840	1.80660
.892	24.540	1.29620	.12830	.02690	-.08430	-.00600	.00170	.00620	1.12580	.65500	1.71850
.893	25.459	1.26560	.12690	.02360	-.06290	-.00540	.00250	.00530	1.10640	.66730	1.65800
.894	26.363	1.29760	.12210	.02230	-.05340	-.00350	.00390	.00390	1.10840	.68570	1.61650
.893	26.962	1.31010	.12170	.02040	-.04940	-.00130	.00360	.00150	1.11250	.70250	1.58350
GRADIENT		.06159	.00101	.00090	-.00774	-.00009	-.00010	-.00006	.05956	.00766	.37866

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 39

(CA-84) LTV-488, ORB. 026C9F7M7 (M16E26) (VER5)

(RFD010) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 956.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RH-SCH = 2.000

RUN NO. 195/0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
1.197	-1.172	.07190	.19020	.12260	-.03990	-.00160	.00200	-.00050	.07250	.19000	.38150
1.196	.433	.10560	.19120	.12350	-.04760	-.00160	.00200	-.00060	.10420	.19200	.54280
1.195	1.890	.19370	.18950	.12100	-.06840	-.00180	.00190	-.00070	.18740	.19370	.95730
1.196	3.133	.27380	.19040	.12110	-.08740	-.00210	.00190	-.00060	.26300	.20510	1.28220
1.196	4.247	.34210	.19130	.12090	-.10270	-.00150	.00180	-.00060	.32700	.21610	1.51290
1.196	5.346	.41170	.18470	.11370	-.11710	-.00140	.00190	-.00070	.39270	.22220	1.76700
1.196	6.479	.48220	.17810	.10650	-.13150	-.00150	.00190	-.00060	.45910	.23140	1.98350
1.195	7.600	.55350	.17890	.10670	-.14400	-.00180	.00180	-.00050	.52490	.25060	2.09460
1.194	8.752	.62790	.17540	.10240	-.15620	-.00130	.00180	-.00050	.59390	.26890	2.20850
1.194	9.909	.69820	.18010	.10590	-.16560	-.00120	.00160	-.00010	.65680	.29750	2.20720
1.194	11.074	.76770	.18180	.10560	-.17330	-.00100	.00130	-.00040	.71850	.32580	2.20480
1.193	12.237	.83730	.18140	.10340	-.18130	-.00080	.00130	-.00080	.77980	.35480	2.19780
1.194	13.375	.90000	.18150	.10240	-.18690	-.00100	.00170	-.00070	.83350	.38480	2.16520
1.193	14.515	.96400	.18130	.10140	-.19130	-.00100	.00140	-.00030	.88780	.41720	2.12790
1.193	15.668	1.03060	.18130	.10110	-.19770	.00080	.00110	-.00060	.94330	.45290	2.08280
1.192	16.813	1.09580	.18180	.10100	-.20430	.00130	.00110	-.00020	.99630	.49100	2.02910
1.192	17.954	1.15670	.18240	.10030	-.20860	.00150	.00090	-.00020	1.04420	.53010	1.96950
1.191	19.080	1.21480	.18300	.09850	-.21170	.00160	.00080	.00000	1.08820	.57000	1.90890
1.191	20.206	1.26800	.18260	.09590	-.21130	.00120	.00090	.00030	1.12690	.60930	1.84940
1.191	21.342	1.31730	.18180	.09350	-.20810	-.00010	.00130	.00070	1.16090	.64860	1.78980
1.191	22.470	1.36240	.18090	.09120	-.20490	.00280	.00050	.00040	1.19010	.68710	1.73210
1.192	23.604	1.40570	.17820	.08840	-.20000	.00550	-.00040	.00010	1.21670	.72620	1.67540
1.192	24.718	1.44610	.17760	.08670	-.19210	.00340	.00050	.00030	1.23930	.76600	1.61790
1.192	25.792	1.47970	.17750	.08500	-.18000	.00080	.00070	.00020	1.25500	.80370	1.56150
1.193	26.842	1.51000	.17650	.08160	-.17060	.00150	.00070	.00000	1.26770	.83920	1.51060
1.193	27.925	1.54620	.17190	.07790	-.16390	.00120	.00060	.00000	1.28570	.87610	1.46750
1.193	28.997	1.58650	.16870	.07460	-.15900	.00370	-.00020	.00010	1.30580	.91660	1.42450
1.191	30.031	1.62400	.16690	.07080	-.15390	.00380	-.00090	-.00010	1.32240	.95730	1.38130
1.191	30.769	1.64840	.16550	.06760	-.14880	.00410	-.00090	.00000	1.33130	.98590	1.35020
	GRADIENT	.06150	.00010	-.00033	-.01436	.00000	-.00004	-.00002	.05796	.00568	.26026

(ON-84) LTV-488, ORB. 0826C9F1M7 (M16E28) (V8R3)

(RF0010) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.8800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BRP = 936.8800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 61 / 0 RN/L = 10.90 GRADIENT INTERVAL = -.5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-.034	.03200	.17030	.12150	-.03540	-.00060	.00090	.00000	.05210	.17030	.30600
1.610	.534	.07500	.17290	.12420	-.03870	-.00060	.00090	.00000	.07340	.17350	.42290
1.610	1.897	.13520	.17370	.12560	-.04810	-.00020	.00090	.00000	.12940	.17800	.72700
1.610	3.139	.19340	.17170	.12380	-.05650	.00000	.00090	.00000	.18370	.18210	1.00900
1.500	4.226	.24740	.17000	.12230	-.05860	-.00020	.00090	.00000	.23420	.18770	1.24720
1.610	5.331	.30320	.16760	.12040	-.05830	-.00060	.00090	.00000	.28630	.19500	1.46770
1.610	6.456	.35870	.16590	.11880	-.05830	-.00060	.00090	.00000	.33780	.20520	1.64560
1.610	7.573	.41370	.16330	.11750	-.05790	-.00060	.00070	.00000	.38830	.21840	1.77750
1.610	8.704	.46720	.16440	.11540	-.05650	-.00070	.00040	.00000	.43690	.23320	1.87310
1.610	9.821	.52080	.16300	.11380	-.05660	-.00060	.00050	.00040	.48330	.24950	1.94500
1.610	10.969	.57260	.16040	.11200	-.05630	-.00030	.00050	.00010	.53160	.26650	1.99480
1.610	12.108	.62500	.15900	.11070	-.05790	-.00010	.00030	.00000	.57780	.28660	2.01560
1.610	13.244	.67900	.15790	.10960	-.05510	.00000	.00020	.00000	.62470	.30920	2.02020
1.610	14.377	.73740	.15760	.10900	-.05430	.00000	.00010	.00000	.67520	.33580	2.01040
1.610	15.538	.79670	.15830	.10810	-.05190	.00000	.00020	.00000	.72520	.36590	1.98170
1.610	16.697	.85290	.15800	.10610	-.05760	.00030	.00010	.00010	.77160	.39650	1.94600
1.610	17.851	.90700	.15740	.10400	-.06210	.00040	.00000	.00010	.81510	.42790	1.90470
1.610	18.992	.95950	.15640	.10230	-.06580	.00090	.00000	.00020	.85630	.46020	1.86080
1.610	20.128	1.01330	.15470	.10020	-.06900	.00080	-.00010	.00000	.89820	.49400	1.81810
1.610	21.299	1.06790	.15330	.09820	-.07180	.00080	-.00020	.00030	.93920	.53070	1.76950
1.610	22.469	1.12270	.15310	.09680	-.07530	.00020	-.00030	.00020	.97900	.57080	1.71560
1.610	23.649	1.17530	.15250	.09460	-.07820	.00170	-.00090	.00010	1.01540	.61120	1.66120
1.610	24.809	1.22550	.15120	.09180	-.07760	.00300	-.00140	.00000	1.04890	.65150	1.61010
1.610	25.955	1.27820	.14970	.08940	-.07860	.00080	-.00080	.00000	1.08380	.69410	1.56140
1.610	27.082	1.33180	.14780	.08710	-.07990	-.00010	-.00060	.00000	1.11850	.73800	1.51560
1.610	28.220	1.38000	.14650	.08530	-.07900	-.00090	-.00050	.00000	1.14660	.78160	1.46690
1.610	29.353	1.43030	.14560	.08360	-.07810	-.00160	-.00050	.00020	1.17530	.82810	1.41920
1.610	30.457	1.48420	.14380	.08090	-.08030	-.00220	-.00040	.00020	1.20550	.87630	1.37670
1.610	31.350	1.53120	.14240	.07890	-.08370	-.00300	-.00020	.00020	1.23360	.91830	1.34330
GRADIENT	.04584	-.00023	-.00002	.00002	-.00778	.00013	.00000	.00000	.04272	.00388	.22212

(ON-84) LTV-488, ORB. P. 6C9F7M7 (M16E28) (W8R5)

(RF0010) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 9/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-1.870	-0.01990	.15680	.12070	-.02670	.00030	.00040	.00010	-.01730	.13710	-1.1160
2.010	.020	-0.01260	.15650	.12010	-.03140	.00030	.00030	.00010	.01260	.15650	.08050
2.010	1.425	.06380	.15580	.11890	-.03950	.00010	.00050	.00010	.06190	.15740	.39350
2.010	2.619	.11270	.15530	.11760	-.04590	-.00020	.00050	.00020	.10550	.16030	.65840
2.010	3.698	.15530	.15420	.11610	-.05180	-.00030	.00050	.00020	.14500	.16390	.88470
2.010	4.812	.19950	.15290	.11460	-.05840	-.00040	.00050	.00020	.18500	.16910	1.09970
2.010	5.938	.24470	.15040	.11250	-.06490	-.00070	.00050	.00020	.22780	.17490	1.30250
2.010	7.057	.28840	.14830	.11120	-.07110	-.00090	.00040	.00020	.26800	.18260	1.46760
2.010	8.183	.33280	.14650	.10990	-.07670	-.00040	.00040	.00020	.30850	.19240	1.60320
2.010	9.327	.37760	.14480	.10830	-.08120	-.00050	.00030	.00030	.34910	.20410	1.71030
2.010	10.490	.42390	.14280	.10650	-.08560	-.00060	.00030	.00030	.39080	.21760	1.79630
2.010	11.680	.47190	.14050	.10450	-.08980	-.00040	.00040	.00030	.43370	.23310	1.85990
2.010	12.849	.52010	.13810	.10250	-.09370	-.00040	.00040	.00030	.47630	.25030	1.90290
2.010	14.009	.57090	.13660	.10110	-.09880	-.00030	.00040	.00050	.52090	.27070	1.92390
2.010	15.183	.62220	.13600	.09980	-.10420	-.00030	.00030	.00060	.56480	.29420	1.91990
2.010	16.365	.67400	.13570	.09830	-.10880	.00010	.00010	.00080	.60840	.32010	1.90040
2.010	17.539	.72530	.13490	.09670	-.11360	.00000	.00010	.00090	.65090	.34720	1.87450
2.010	18.720	.77720	.13390	.09530	-.11890	-.00010	.00010	.00090	.69310	.37630	1.84190
2.010	19.897	.82920	.13280	.09400	-.12430	-.00040	.00000	.00090	.73450	.40700	1.80420
2.010	21.077	.88140	.13140	.09240	-.13010	-.00040	.00000	.00090	.77320	.43960	1.76320
2.010	22.276	.93570	.12980	.09050	-.13630	-.00060	-.00010	.00100	.81560	.47480	1.71980
2.010	23.478	.99060	.12840	.08860	-.14260	-.00100	-.00010	.00100	.85750	.51240	1.67310
2.010	24.678	1.04700	.12690	.08650	-.14960	-.00150	-.00010	.00090	.89830	.55250	1.62600
2.010	25.859	1.10400	.12510	.08420	-.15710	-.00250	.00000	.00100	.93890	.59410	1.58030
2.010	27.029	1.16080	.12290	.08180	-.16340	-.00240	-.00020	.00110	.97810	.63700	1.53550
2.010	28.204	1.21730	.12090	.07950	-.16920	-.00110	-.00080	.00120	1.01570	.68190	1.48940
2.010	29.380	1.27200	.11880	.07750	-.17390	-.00230	-.00060	.00150	1.05010	.72760	1.44310
2.010	30.555	1.32930	.11620	.07680	-.17950	-.00310	-.00030	.00120	1.08460	.77750	1.39490
2.010	GRADIENT	.03869	-.00066	-.00108	-.00557	-.00016	.00001	.00002	.03589	.00209	.21505

DATE 28 JUN /4

TABULATED SOURCE DATA, LTV 488

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(CA-84), LTV-488, ORB. (B26C9FTM7) (M16E28) (V8R5)

(RF0010) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 29/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-1.547	-.03770	.11930	.10000	-.02630	-.00020	.00070	.00000	-.03660	.11970	-.30390
2.990	.153	-.02100	.11980	.10040	-.02660	-.00030	.00070	.00000	-.02130	.11980	-.17830
2.990	1.557	.01490	.11910	.09970	-.02810	-.00080	.00070	.00000	.01170	.11950	.09820
2.990	2.761	.04810	.11830	.09880	-.02930	-.00070	.00070	.00000	.04230	.12050	.35180
2.990	3.863	.08020	.11750	.09770	-.03050	-.00090	.00070	.00000	.07210	.12240	.58920
2.990	4.983	.11390	.11560	.09590	-.03220	-.00090	.00060	.00000	.10340	.12510	.82710
2.990	6.131	.15010	.11360	.09380	-.03450	-.00080	.00040	.00000	.13710	.12900	1.06290
2.990	7.287	.18760	.11210	.09230	-.03630	-.00090	.00040	.00000	.17190	.13530	1.27320
2.990	8.454	.22610	.11100	.09120	-.03870	-.00080	.00030	.00000	.20730	.14310	1.44880
2.990	9.621	.26500	.10980	.08990	-.04110	-.00090	.00020	.00000	.24290	.15260	1.59160
2.990	10.811	.30410	.10900	.08910	-.04370	-.00070	.00020	.00000	.27830	.16420	1.69490
2.990	12.007	.34580	.10820	.08820	-.04580	-.00070	.00010	.00010	.31570	.17780	1.77570
2.990	13.181	.38760	.10770	.08770	-.04800	-.00070	.00010	.00010	.35280	.19330	1.82520
2.990	14.359	.43070	.10710	.08690	-.05420	-.00050	.00000	.00010	.39070	.21050	1.85540
2.990	15.552	.47420	.10630	.08610	-.05790	-.00060	.00000	.00020	.42830	.22960	1.86520
2.990	16.748	.52000	.10580	.08570	-.06210	-.00080	.00000	.00020	.46740	.25120	1.86090
2.990	17.951	.56540	.10520	.08520	-.06630	-.00080	.00010	.00030	.50550	.27440	1.84190
2.990	19.168	.61330	.10470	.08470	-.07060	-.00100	.00020	.00030	.54490	.30020	1.81470
2.990	20.374	.66240	.10380	.08390	-.07530	-.00100	.00020	.00030	.58480	.32790	1.78340
2.990	21.589	.71280	.10280	.08300	-.08010	-.00080	.00020	.00040	.62500	.35790	1.74620
2.990	22.839	.76420	.10190	.08220	-.08490	-.00080	.00020	.00040	.66470	.39050	1.70210
2.990	24.083	.81760	.10130	.08160	-.08970	-.00070	.00030	.00040	.70510	.42610	1.65460
2.990	25.330	.87140	.10080	.08100	-.09460	-.00070	.00050	.00050	.74440	.46390	1.60470
2.990	26.545	.92610	.10030	.08050	-.09930	-.00070	.00050	.00060	.78360	.50360	1.55600
2.990	27.698	.97960	.09980	.08020	-.10360	-.00090	.00050	.00060	.82090	.54370	1.50970
2.990	28.593	1.02380	.09930	.08010	-.10860	-.00140	.00080	.00050	.85140	.57720	1.47500
GRADIENT		.02739	-.00068	-.00074	-.00106	-.00013	-.00001	.00000	.02529	.00089	.20573

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 43

(CA-84), LTV-488, ORB. 026C9F7M7 (M16E28) (V0R5)

(RF0010) (21 JAN 74)

REFERENCE DATA

S = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = 10.000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 45/0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.550	-0.0340	.10240	.09150	-.03110	.00030	.00070	-.00020	-.05240	.10290	-1.50970
3.981	-.021	-.04270	.10120	.09020	-.03120	.00020	.00050	-.00020	-.04270	.10120	-.42220
3.981	1.257	-.01440	.09960	.08860	-.03200	.00040	.00050	-.00020	-.01660	.09930	-.16730
3.981	2.412	.01250	.09840	.08740	-.03310	.00000	.00050	-.00010	.00840	.09880	.08500
3.981	3.440	.03630	.09720	.08610	-.03430	-.00070	.00050	-.00010	.03240	.09940	.32660
3.981	4.494	.06520	.09560	.08450	-.03450	-.00060	.00050	-.00010	.05750	.10050	.57290
3.981	5.553	.09410	.09420	.08300	-.03530	-.00060	.00040	-.00010	.08450	.10290	.82160
3.981	6.622	.12360	.09280	.08160	-.03660	-.00070	.00040	-.00010	.11210	.10650	1.05290
3.981	7.703	.15380	.09210	.08080	-.03780	-.00080	.00040	-.00010	.14010	.11190	1.25160
3.981	8.783	.18580	.09150	.08020	-.04020	-.00080	.00040	-.00010	.16960	.11880	1.42710
3.981	9.864	.21870	.09090	.07960	-.04280	-.00090	.00030	-.00010	.19980	.12710	1.57130
3.981	10.995	.25310	.09040	.07900	-.04530	-.00090	.00030	.00000	.23120	.13700	1.68760
3.981	12.084	.28870	.08980	.07840	-.04890	-.00080	.00030	.00000	.26350	.14830	1.77640
3.981	13.174	.32510	.08950	.07810	-.05240	-.00090	.00020	.00000	.29610	.16130	1.83500
3.981	14.285	.36310	.08950	.07810	-.05570	-.00090	.00020	.00000	.32980	.17630	1.86970
3.981	15.386	.40230	.08930	.07790	-.05980	-.00070	.00010	.00010	.36420	.19290	1.88780
3.981	16.518	.44360	.08930	.07770	-.06400	-.00080	.00000	.00010	.39990	.21170	1.88870
3.981	17.639	.48470	.08920	.07770	-.06800	-.00080	.00000	.00020	.43490	.23190	1.87540
3.981	18.754	.52830	.08910	.07770	-.07300	-.00080	.00000	.00030	.47160	.25430	1.85430
3.981	19.905	.57280	.08910	.07760	-.07770	-.00100	.00000	.00030	.50820	.27880	1.82290
3.981	21.053	.61900	.08920	.07780	-.08270	-.00130	.00000	.00030	.54560	.30560	1.78490
3.981	22.216	.66570	.08910	.07790	-.08760	-.00130	.00000	.00030	.58260	.33420	1.74330
3.981	23.375	.71490	.08920	.07790	-.09240	-.00130	.00000	.00030	.62080	.36560	1.69800
3.981	24.507	.76350	.08980	.07850	-.09750	-.00160	.00000	.00040	.65740	.39850	1.64880
3.981	25.623	.81280	.09040	.07930	-.10280	-.00150	.00000	.00040	.69380	.43310	1.60190
3.981	26.784	.86440	.09110	.08000	-.10800	-.00150	.00010	.00050	.73060	.47090	1.55150
3.981	27.922	.91600	.09130	.08020	-.11390	-.00100	.00020	.00060	.76660	.50970	1.50400
3.981	29.046	.96740	.09180	.08070	-.11970	-.00080	.00020	.00060	.80110	.54990	1.45860
3.981	29.940	1.00990	.09240	.08140	-.12460	-.00100	.00020	.00050	.82900	.58410	1.41900
3.981	30.261	1.02680	.09250	.08160	-.12670	-.00080	.00020	.00050	.84020	.59740	1.40640
3.981	GRADIENT	.02350	-.00128	-.00131	-.00075	-.00021	-.00002	.00002	.02179	-.00047	-.21564

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 486

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(NA-84) LTV-486, ORB. (B26C9F7M7) (M16E26) (V8R3)

(RF0010) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 10.000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 110/0 RNVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.284	-.05420	.09960	.09250	-.03310	-.00410	.00110	.00010	-.05370	.09990	-.53780
4.591	.278	-.04320	.09840	.09110	-.03330	-.00350	.00110	.00010	-.04370	.09820	-.44530
4.591	1.547	-.01660	.09600	.08860	-.03290	-.00340	.00110	.00020	-.01920	.09560	-.20080
4.591	2.648	.00830	.09460	.08700	-.03310	-.00340	.00120	.00010	-.00390	.09490	.04190
4.591	3.641	.03220	.09340	.08580	-.03340	-.00360	.00100	.00010	.02620	.09330	.27480
4.591	4.663	.05910	.09070	.08280	-.03280	-.00440	.00100	.00020	.05160	.09320	.54190
4.591	5.691	.08570	.08870	.08070	-.03280	-.00460	.00090	.00020	.07640	.09320	.79040
4.591	6.721	.11310	.08730	.07930	-.03380	-.00390	.00090	.00030	.10210	.10000	1.02090
4.591	7.753	.14180	.08750	.07950	-.03560	-.00470	.00070	.00030	.12870	.10590	1.21540
4.591	8.789	.17180	.08720	.07920	-.03710	-.00340	.00070	.00020	.15650	.11240	1.39130
4.591	9.856	.20200	.08610	.07780	-.03900	-.00310	.00060	.00010	.18430	.11940	1.54290
4.591	10.911	.23360	.08530	.07690	-.04180	-.00330	.00050	.00000	.21320	.12800	1.66600
4.591	11.956	.26710	.08490	.07650	-.04430	-.00270	.00030	.00010	.24370	.13840	1.76020
4.591	13.008	.30400	.08510	.07670	-.04700	-.00210	.00030	.00000	.27700	.15140	1.82980
4.591	14.070	.33970	.08550	.07710	-.04940	-.00200	.00070	.00010	.30870	.16550	1.86440
4.591	15.128	.37530	.08460	.07610	-.05270	-.00240	.00030	.00000	.34020	.17960	1.89390
4.591	16.189	.41230	.08430	.07590	-.05620	-.00240	.00020	.00020	.37240	.19590	1.90520
4.591	17.278	.45280	.08510	.07650	-.05900	-.00220	.00030	.00020	.40700	.21570	1.88680
4.591	18.356	.49630	.08630	.07780	-.06250	-.00300	.00010	.00030	.44380	.23820	1.86330
4.591	19.441	.53920	.08650	.07800	-.06710	-.00190	.00020	.00010	.47950	.26100	1.83740
4.591	20.546	.58280	.08700	.07850	-.07020	-.00200	.00020	.00000	.51520	.28600	1.80110
4.591	21.651	.62550	.08730	.07880	-.07430	-.00230	.00010	.00020	.54910	.31200	1.76010
4.591	22.735	.67090	.08800	.07950	-.07790	-.00230	.00010	.00020	.58470	.34050	1.71710
4.591	23.800	.71650	.08850	.08000	-.08250	-.00210	.00000	.00020	.61980	.37010	1.67460
4.591	24.869	.76190	.08910	.08060	-.08750	-.00190	.00020	.00010	.65380	.40120	1.62220
4.591	25.955	.80980	.08950	.08110	-.09230	-.00230	.00030	.00010	.68890	.43490	1.58370
4.591	27.042	.85890	.09030	.08190	-.09710	-.00280	.00040	.00020	.72390	.47100	1.53700
4.591	28.103	.90800	.09100	.08260	-.10180	-.00340	.00050	.00020	.75800	.50800	1.49200
4.591	29.123	.95680	.09200	.08360	-.10610	-.00320	.00040	.00030	.79100	.54600	1.44860
4.591	29.746	.98730	.09230	.08390	-.11010	-.00350	.00030	.00030	.81130	.57000	1.42320
4.591	GRADIENT	.02278	-.00169	-.00183	.00003	-.00056	-.00002	-.00004	.02115	-.00090	.21746

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TABULATED SOURCE DATA, LTV 488

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(CA-84), LTV-488, ORB. B26C9F7M7 (M16E28) (V0R5)

(RFD011) (21 JAN 74)

REFERENCE DATA

SQ = 2690.0000 SQ.FT. XGRP = 1076.6800 INCHES
 LPER = 474.8000 INCHES YGRP = .0000 INCHES
 BREF = 936.6800 INCHES ZGRP = 375.0000 INCHES
 SCALE = .150

BETA = .000 ELEVTR = 15.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 1.000

PARAMETRIC DATA

RUN NO. 49/0 RN/L = 15.00 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-1.196	-0.0840	.10460	.09440	-.03740	-.00110	.00060	.00000	-.03810	.10470	-.36380
3.981	.843	-.01690	.10330	.09280	-.03810	-.00200	.00040	.00000	-.01840	.10300	-.17880
3.981	2.062	.01240	.10240	.09180	-.04030	-.00210	.00030	.00000	.00080	.10280	.08530
3.981	3.064	.03730	.10140	.09070	-.04180	-.00120	.00020	.00000	.03180	.10330	.30850
3.981	4.061	.06490	.10080	.08990	-.04340	-.00040	.00040	.00000	.05760	.10510	.54830
3.981	5.072	.09270	.09960	.08870	-.04440	-.00010	.00050	.00000	.08350	.10740	.77730
3.981	6.084	.12110	.09870	.08770	-.04660	-.00087	.00050	.00000	.10990	.11100	.99010
3.981	7.107	.14950	.09820	.08710	-.04840	-.00100	.00040	.00000	.13630	.11600	1.17470
3.981	8.134	.17930	.09790	.08670	-.05020	-.00030	.00040	.00000	.16360	.12220	1.33810
3.981	9.170	.21070	.09760	.08540	-.05360	-.00120	.00030	.00000	.19240	.13000	1.47980
3.981	10.223	.24300	.09760	.08520	-.05660	-.00120	.00030	.00000	.22180	.13920	1.59330
3.981	11.258	.27820	.09760	.08510	-.06040	-.00120	.00020	.00010	.25180	.14960	1.68290
3.981	12.283	.31040	.09760	.08510	-.06470	-.00130	.00020	.00010	.28250	.16140	1.75020
3.981	13.331	.34550	.09760	.08510	-.06860	-.00110	.00010	.00010	.31410	.17500	1.79450
3.981	14.371	.38230	.09820	.08550	-.07230	-.00120	.00010	.00020	.34660	.19010	1.82240
3.981	15.418	.42030	.09850	.08690	-.07700	-.00100	.00010	.00030	.37890	.20680	1.83050
3.981	16.477	.45920	.09900	.08740	-.08160	-.00100	.00010	.00030	.41230	.22520	1.83050
3.981	17.527	.50020	.09950	.08790	-.08690	-.00120	.00000	.00040	.44700	.24530	1.82050
3.981	18.592	.54200	.09990	.08830	-.09230	-.00100	.00000	.00040	.48180	.26750	1.80120
3.981	19.674	.58430	.10050	.08900	-.09730	-.00120	.00000	.00040	.51640	.29130	1.77220
3.981	20.757	.62750	.10130	.08980	-.10290	-.00130	.00000	.00040	.55090	.31710	1.73690
3.981	21.834	.67270	.10210	.09070	-.10840	-.00140	.00000	.00050	.58650	.34490	1.70000
3.981	22.900	.71870	.10300	.09160	-.11380	-.00150	.00000	.00050	.62190	.37450	1.66040
3.981	23.947	.76420	.10410	.09270	-.11880	-.00150	.00000	.00050	.65620	.40330	1.61870
3.981	25.021	.81140	.10530	.09400	-.12440	-.00170	.00010	.00060	.69070	.43860	1.57460
3.981	26.093	.85900	.10640	.09510	-.13010	-.00170	.00010	.00070	.72460	.47340	1.53050
3.981	27.163	.90800	.10740	.09600	-.13630	-.00160	.00000	.00070	.75880	.51010	1.48760
3.981	28.221	.95710	.10820	.09690	-.14300	-.00150	-.00010	.00080	.79210	.54790	1.44560
3.981	29.277	1.00670	.10920	.09780	-.14970	-.00140	-.00010	.00070	.82470	.58750	1.40350
3.981	30.307	1.05570	.11020	.09890	-.15600	-.00120	-.00010	.00070	.85580	.62790	1.36270
3.981	.02427	-.00089	-.00103	-.00103	-.00146	.00020	-.00006	.00000	.02248	.00009	.21314

GRADIENT

(CM-84) LTV-488, ORB. (B26C9F7M7) (M18E28) (V8R5)

(RF0011) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 1.000

RUN NO. 112/0 RNAL = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
4.591	-1.165	-.04210	.10080	.09480	-.03770	-.00380	.00090	.00000	-.04180	.10090	-.41420
4.591	.588	-.02710	.09980	.09360	-.03810	-.00310	.00090	.00000	-.02810	.09950	-.28260
4.591	1.841	-.00210	.09830	.09190	-.03940	-.00300	.00090	-.00020	-.00530	.09820	-.03420
4.591	2.900	-.02490	.09660	.09010	-.03940	-.00300	.00100	.00020	.02000	.09780	-.20490
4.591	3.882	.05040	.09530	.08650	-.04000	-.00400	.00090	.00000	.04360	.09850	.44490
4.591	4.852	.07390	.09480	.08790	-.04180	-.00430	.00080	.00000	.06560	.10070	.65180
4.591	5.869	.10270	.09350	.08540	-.04280	-.00530	.00070	-.00010	.09060	.10330	.87670
4.591	6.885	.12800	.09230	.08510	-.04390	-.00630	.00040	-.00010	.11650	.10700	1.08390
4.591	7.901	.15630	.09170	.08440	-.04580	-.00730	.00030	.00000	.14220	.11240	1.26570
4.591	8.922	.18550	.09160	.08420	-.04820	-.00830	.00050	.00000	.17000	.11950	1.42350
4.591	9.955	.21730	.09130	.08380	-.05050	-.00930	.00080	.00000	.19820	.12760	1.55330
4.591	10.997	.24950	.09130	.08370	-.05350	-.00930	.00090	.00000	.22750	.13720	1.65760
4.591	12.027	.28420	.09150	.08380	-.05740	-.00930	.00160	.00000	.25890	.14870	1.74010
4.591	13.055	.31920	.09160	.08390	-.06140	-.00930	.00240	.00000	.29320	.16140	1.79790
4.591	14.099	.35580	.09220	.08430	-.06570	-.00930	.00330	.00000	.32260	.17630	1.83280
4.591	15.122	.39280	.09250	.08470	-.07030	-.00930	.00400	.00000	.35500	.19180	1.85550
4.591	16.175	.43260	.09320	.08520	-.07480	-.00930	.00500	.00000	.38950	.21000	1.87460
4.591	17.222	.47330	.09380	.08590	-.07950	-.00930	.00600	.00000	.42430	.22980	1.84650
4.591	18.275	.51480	.09450	.08660	-.08420	-.00920	.00700	.00000	.45920	.25120	1.82760
4.591	19.338	.55770	.09570	.08770	-.08920	-.00910	.00810	.00000	.49460	.27500	1.79810
4.591	20.410	.60030	.09670	.08870	-.09380	-.00910	.00910	.00010	.52890	.30000	1.76300
4.591	21.490	.64470	.09780	.08980	-.09860	-.00920	.01020	.00010	.56410	.32720	1.72390
4.591	22.544	.68890	.09900	.09100	-.10340	-.00920	.01130	.00020	.59830	.35550	1.68270
4.591	23.597	.73450	.10040	.09240	-.10810	-.00920	.01240	.00020	.63290	.38600	1.63950
4.591	24.652	.78150	.10190	.09390	-.11320	-.00920	.01350	.00020	.66770	.41860	1.59500
4.591	25.713	.82900	.10310	.09510	-.11860	-.00920	.01460	.00030	.70220	.45260	1.55140
4.591	26.780	.87750	.10440	.09630	-.12430	-.00920	.01570	.00030	.73630	.48860	1.50690
4.591	27.838	.92670	.10570	.09770	-.13030	-.00920	.01680	.00030	.77010	.52630	1.46310
4.591	28.884	.97600	.10690	.09880	-.13610	-.00920	.01790	.00030	.80300	.56500	1.42100
4.591	29.927	1.02530	.10810	.10000	-.14220	-.00920	.01900	.00020	.83470	.60520	1.37910
4.591	30.940	1.07440	.10940	.10140	-.14800	-.00930	.02010	.00010	.86530	.64630	1.33870
4.591	31.778	1.11620	.11070	.10260	-.15310	-.00930	.02120	.00010	.89550	.68190	1.30590
4.591	GRADIENT	.02327	-.00125	-.00142	-.00072	-.00015	-.00001	-.00000	.02156	-.00013	.21544

(CN-84) LTV-488, ORB. 026C9F7M7 (M16E28) (V8R5)

(RF0012) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ. FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RM-SCH = 2.000

RUN NO. 180/0 RN/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
.582	.032	.27730	.08940	.04430	-.14380	.00040	.00020	.00020	.27720	.08960	3.09270
.583	.598	.30010	.08880	.04370	-.14410	.00100	.00010	.00030	.29910	.09190	3.25210
.587	1.939	.36150	.08680	.04240	-.14590	.00100	.00000	.00020	.35830	.09900	3.61720
.589	3.081	.41670	.08470	.04020	-.14920	.00090	.00000	.00030	.41150	.10700	3.84510
.591	4.104	.47000	.08150	.03710	-.15020	.00020	.00000	.00020	.46290	.11500	4.02370
.593	5.102	.51760	.07830	.03350	-.15090	.00070	-.00010	.00030	.50850	.12400	4.09950
.595	6.126	.57180	.07320	.02830	-.15370	.00130	-.00040	.00000	.56070	.13380	4.18970
.596	7.153	.63090	.06850	.02350	-.15770	.00190	-.00070	-.00010	.61750	.14650	4.21360
.597	8.200	.69450	.06260	.01700	-.16150	.00070	-.00040	-.00030	.67850	.16100	4.21280
.598	9.249	.76170	.05640	.01090	-.16630	.00070	-.00010	-.00070	.74270	.17810	4.16860
.599	10.302	.82960	.05070	.00490	-.17130	.00180	-.00020	-.00120	.80710	.19830	4.07020
.599	11.365	.89320	.04640	.00000	-.17450	.00180	-.00030	-.00150	.86650	.22150	3.91190
.598	12.394	.95110	.04460	-.00220	-.17740	.00210	-.00010	-.00090	.91930	.24770	3.71040
.597	13.416	.99280	.04750	-.00030	-.17550	.00210	-.00010	.00040	.95470	.27660	3.45170
.597	14.414	1.03000	.05250	.00340	-.17180	.00290	-.00040	.00000	.98450	.30720	3.20410
.596	15.418	1.07380	.05510	.00420	-.17070	.00330	-.00060	-.00020	1.02040	.33860	3.01300
.595	16.430	1.11890	.05820	.00530	-.17140	.00240	-.00050	.00020	1.05680	.37230	2.83810
.594	17.461	1.17720	.06150	.00660	-.17740	.00520	-.00060	-.00010	1.10450	.41190	2.68090
.593	18.495	1.25090	.06330	.00620	-.18330	.00540	-.00060	.00050	1.16620	.45690	2.55220
.592	19.529	1.31300	.06260	.00350	-.18770	.00600	-.00060	-.00060	1.21650	.49800	2.44280
.593	20.547	1.36470	.06080	.00020	-.18570	.00850	-.00120	-.00200	1.25650	.53500	2.34420
.593	21.584	1.42050	.05880	-.00400	-.18450	.01140	-.00180	-.00370	1.29930	.57710	2.25150
.593	22.602	1.48090	.05740	-.00890	-.18270	.01080	-.00180	-.00340	1.34500	.62220	2.16170
.593	23.578	1.52280	.05770	-.01210	-.17760	.01140	-.00140	-.00240	1.37250	.66200	2.07310
.594	24.373	1.53390	.05630	-.01670	-.16040	.01060	-.00110	-.00160	1.37390	.68430	2.00760
.594	24.614	1.48810	.05560	-.02030	-.13470	.00440	-.00030	.00180	1.32970	.67030	1.98350
	GRADIENT	.04733	-.00180	-.00169	-.00170	-.00006	-.00005	-.00000	.04562	.00623	.23090

DATE 20 JUN 74

TABULATED SOURCE DATA, LTV 408

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(CA-84) LTV-408 (WB. 0760977M) (M10E20) (W0R5)

(RF0012) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 181/0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WCH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
.894	-.394	.18480	.10890	.05950	-.13420	-.00150	.00060	.00030	.18560	.10760	1.72440
.895	-.382	.24040	.10990	.06070	-.14010	-.00180	.00040	.00040	.23930	.11240	2.12910
.899	2.033	.32690	.11220	.06260	-.15220	-.00190	.00040	.00030	.32270	.12370	2.60800
.904	3.231	.40620	.11410	.06450	-.16470	-.00130	.00020	.00020	.39910	.13680	2.91630
.905	4.331	.48080	.11420	.06460	-.17640	-.00180	.00020	.00010	.47080	.15020	3.13430
.902	5.442	.55600	.11300	.06350	-.18810	-.00250	.00030	.00020	.54280	.16530	3.28320
.897	6.546	.62730	.11110	.06170	-.19730	-.00240	.00020	.00030	.61060	.18190	3.35530
.891	7.657	.69150	.10890	.05940	-.20310	-.00320	.00020	.00050	.67080	.20010	3.35230
.890	8.755	.75230	.10760	.05800	-.20590	-.00370	.00070	.00060	.72710	.22090	3.29160
.890	9.812	.80060	.10850	.05780	-.20480	-.00560	.00100	.00160	.77040	.24330	3.16570
.890	10.893	.84900	.11010	.05820	-.20440	-.00520	.00100	.00230	.81290	.26850	3.02670
.892	11.972	.89090	.11160	.05840	-.20330	-.00080	.00020	.00000	.84840	.29400	2.88530
.894	13.045	.94090	.11470	.05910	-.20320	-.00050	.00000	-.00070	.89070	.32410	2.74810
.894	14.121	.99080	.11760	.06030	-.20930	.00100	-.00010	.00000	.93220	.35580	2.61990
.892	15.164	1.04040	.12040	.06090	-.21370	.00140	-.00030	.00040	.97270	.36830	2.50450
.892	16.252	1.09530	.12270	.06090	-.21560	.00160	-.00040	.00040	1.01720	.42430	2.39720
.892	17.337	1.14690	.12440	.06020	-.21460	.00280	-.00080	.00030	1.05770	.46050	2.29650
.890	18.447	1.19880	.12580	.05870	-.21240	.00390	-.00060	.00040	1.09740	.49870	2.20040
.889	19.503	1.24280	.12610	.05840	-.20760	.00390	-.00070	.00000	1.12940	.53380	2.11560
.889	20.591	1.28280	.12550	.05310	-.19780	.00250	-.00070	.00000	1.15670	.56870	2.03380
.889	21.679	1.32160	.12610	.04960	-.18540	.00320	-.00030	-.00020	1.18150	.60540	1.95140
.890	22.726	1.34340	.12960	.04610	-.16420	-.00200	.00020	.00130	1.18930	.63860	1.86180
.890	23.717	1.34040	.13640	.04250	-.13690	-.01180	.00320	.00650	1.17230	.66450	1.76530
.892	24.634	1.32660	.13860	.03810	-.10840	-.01370	.00320	.00790	1.14970	.68020	1.69000
.893	25.441	1.32140	.13680	.03310	-.08780	-.00180	.00090	.00370	1.13450	.69120	1.64120
	GRADIENT	.06262	.00123	.00116	-.00901	-.00001	-.00008	-.00008	.06034	.00906	.29819

DATE 28 JAN 74

TABULATED SOURCE DATA, LTV 488

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(X-84) LTV 488 ORB. 026C97M7 (M16E28) (VER3)

(RFD012) (21 JAN 74)

REFERENCE DATA

SEF = 590.0000 SQ.FT. XRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YRP = .0000 INCHES
 BREF = 336.6800 INCHES ZRP = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRRON =
 RF-SCH =
 RN-SCH =

ELEVTR = 15.000
 RUDDER = .000
 BOFLAP = 16.300
 2.000

PARAMETRIC DATA

RUN NO. 196/0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYW	CBL	CL	CD	L/C
1.198	-1.147	.12900	.20560	.13610	-.06170	-.00070	.00200	-.00010	.12950	.20530	.63090
1.198	.211	.14810	.20420	.13470	-.06620	-.00100	.00200	-.00020	.14740	.20480	.71980
1.196	1.597	.25030	.20490	.13520	-.10610	-.00140	.00190	-.00020	.22450	.21130	1.06270
1.196	2.833	.31280	.20260	.13250	-.12610	-.00090	.00170	-.00010	.30210	.21810	1.36490
1.195	4.041	.38750	.20070	.12990	-.14270	-.00120	.00160	-.00020	.37240	.22750	1.63680
1.196	5.130	.45530	.19930	.12800	-.15670	-.00140	.00160	-.00010	.43560	.23920	1.82100
1.196	6.253	.52510	.19510	.12330	-.17070	-.00140	.00160	-.00010	.50080	.25120	1.99330
1.195	7.382	.59640	.19170	.11930	-.18370	-.00160	.00150	-.00010	.56670	.26670	2.12470
1.195	8.530	.66690	.18850	.11550	-.19540	-.00110	.00130	-.00010	.63350	.28560	2.23440
1.194	9.685	.74340	.19120	.11770	-.20550	-.00060	.00120	-.00020	.70070	.31350	2.29930
1.194	10.875	.81490	.19330	.12120	-.21290	-.00020	.00110	-.00050	.76340	.34350	2.20930
1.195	12.040	.86520	.19310	.12030	-.21950	-.00050	.00120	-.00050	.82500	.37540	2.19710
1.195	13.204	.93150	.19430	.11890	-.22370	-.00070	.00140	-.00050	.88200	.40650	2.16930
1.194	14.340	1.01070	.19460	.11790	-.22630	-.00020	.00110	-.00020	.93100	.43880	2.12130
1.194	15.482	1.07360	.19480	.1170	-.23120	.00070	.00100	-.00010	.98260	.47430	2.07160
1.192	16.632	1.13750	.19420	.11710	-.23490	.00090	.00080	-.00030	1.03410	.51160	2.02120
1.191	17.774	1.19320	.19420	.11650	-.23730	.00090	.00080	-.00030	1.07890	.54980	1.96220
1.191	18.905	1.25340	.19490	.11650	-.23830	.00090	.00080	-.00030	1.12260	.59050	1.90120
1.191	20.018	1.30220	.19530	.11490	-.23720	.00180	.00080	-.00030	1.15660	.62930	1.83790
1.191	21.131	1.34630	.19510	.11240	-.23240	.00250	.00100	-.00030	1.18540	.66740	1.77620
1.191	22.263	1.39010	.19360	.10860	-.22590	.00380	.00020	-.00030	1.21300	.70600	1.71800
1.193	23.401	1.43080	.19210	.10750	-.21910	.00540	.00000	-.00010	1.23680	.74460	1.66100
1.194	24.507	1.46880	.19090	.10480	-.21110	.00530	.00000	-.00020	1.25720	.78300	1.60560
1.193	25.592	1.50300	.19100	.10260	-.20140	.00530	.00000	-.00020	1.27300	.82150	1.54950
1.194	26.651	1.53580	.18950	.09890	-.19180	.00490	.00030	-.00020	1.28760	.85830	1.50000
1.193	27.736	1.57160	.18410	.09440	-.18250	.00350	.00040	-.00010	1.30530	.89430	1.45940
1.193	28.783	1.60490	.17910	.08920	-.17650	.00310	-.00040	-.00010	1.32040	.92970	1.42010
1.192	29.817	1.63880	.17800	.08710	-.16940	.00390	.00000	-.00040	1.33290	.97010	1.37390
1.191	30.695	1.66740	.17930	.08410	-.16110	.00260	.00000	-.00050	1.34220	1.00540	1.33500
1.193	31.043	1.67970	.17850	.08200	-.15870	.00310	.00030	-.00070	1.34710	1.01910	1.32170
GRADIENT		.06179	-.00101	-.00131	-.01467	-.00037	-.00006	.00000	.00806	.00531	.24195

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(PA-44) LTV-488, ORG. 826C9747 (M16E20) (W8R5)

(RPD012) (21 JAN 74)

REFERENCE DAT.

REF = 2990.0000 90. FT. XWP = 1076.6800 INCHES
 LREF = 474.0000 INCHES YWP = .0000 INCHES
 BREF = 936.6800 INCHES ZWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 62/ 0 RNVL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAP	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-0.043	-0.07820	-0.0070	-0.1310	-0.05820	-0.00100	.00060	.00040	.07630	.18060	.42250
1.610	.372	.09400	.18140	.13210	-.00110	-.00110	.00060	.00040	.09130	.18200	.50450
1.610	1.696	.15270	.17920	.13040	-.00070	-.00070	.00060	.00030	.14730	.18370	.80190
1.610	2.970	.21430	.18180	.13320	-.00100	-.00100	.00050	.00030	.20450	.19270	1.06180
1.610	4.080	.27290	.18140	.13260	-.00110	-.00110	.00040	.00030	.25930	.20040	1.29360
1.610	5.186	.32840	.17970	.13100	-.00110	-.00110	.00040	.00030	.31080	.20860	1.48960
1.610	6.303	.38500	.17430	.12980	-.00110	-.00110	.00040	.00030	.36300	.21960	1.65340
1.610	7.422	.44080	.17730	.12840	-.00110	-.00110	.00030	.00040	.41420	.23280	1.77900
1.610	8.547	.49560	.17660	.12720	-.00130	-.00130	.00030	.00040	.46390	.24830	1.86790
1.610	9.669	.54960	.17550	.12570	-.00140	-.00140	.00020	.00020	.51230	.26530	1.93180
1.610	10.812	.60210	.17290	.12370	-.00260	-.00260	.00020	.00020	.55900	.28280	1.97600
1.610	11.950	.65410	.17200	.12310	-.00200	-.00200	.00020	.00020	.60430	.30370	1.98980
1.610	13.079	.70790	.17070	.12210	-.00200	-.00200	.00020	.00040	.65090	.32650	1.99320
1.610	14.205	.76500	.17040	.12140	-.00200	-.00200	.00020	.00030	.69970	.35300	1.98230
1.610	15.364	.82440	.17070	.12050	-.00200	-.00200	.00020	.00030	.74560	.38300	1.95700
1.610	16.517	.88130	.17080	.11970	-.00200	-.00200	.00020	.00070	.79640	.41430	1.92220
1.610	17.675	.93730	.17080	.11740	-.00200	-.00200	.00020	.00070	.84120	.44730	1.88050
1.610	18.832	.99160	.16980	.11550	-.00200	-.00200	.00020	.00090	.88370	.48080	1.83790
1.610	19.973	1.04650	.16860	.11380	-.00200	-.00200	.00030	.00100	.92600	.51590	1.79480
1.610	21.143	1.10300	.16730	.11190	-.00200	-.00200	.00030	.00110	.96930	.55390	1.74810
1.610	22.311	1.15850	.16710	.11060	-.00200	-.00200	.00030	.00120	1.00830	.59410	1.69610
1.610	23.487	1.21180	.16710	.10890	-.00200	-.00200	.00030	.00120	1.04490	.63620	1.64220
1.610	24.669	1.26800	.16590	.10680	-.00200	-.00200	.00030	.00120	1.08300	.68000	1.59250
1.610	25.822	1.32150	.16300	.10390	-.00200	-.00200	.00030	.00110	1.11850	.72240	1.54830
1.610	26.948	1.37450	.16120	.10180	-.00200	-.00200	.00030	.00080	1.15310	.76710	1.50320
1.610	28.089	1.42830	.16010	.09990	-.00200	-.00200	.00030	.00080	1.18470	.81380	1.45360
1.610	29.220	1.47850	.15850	.09790	-.00200	-.00200	.00030	.00080	1.21290	.86210	1.40200
1.610	30.340	1.53100	.15710	.09600	-.00200	-.00200	.00030	.00090	1.24190	.90300	1.35620
1.610	31.503	1.57610	.15600	.09400	-.00200	-.00200	.00030	.00090	1.26560	.95220	1.32910
1.610	31.700	1.59710	.15550	.09290	-.00200	-.00200	.00030	.00070	1.27710	.97160	1.31440
1.610	GRADIENT	.04759	.00017	.00038	-.00072	-.00001	-.00003	-.00003	.04427	.00470	.21209

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CM-84) LTV-488, COMB. BEACON (74116226) (W083)

08F0012) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 50 FT. XREF = 1076.6300 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6400 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RM-SCH = 2.000

RUN NO. 1570 RVAL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.733	.03360	.16330	.18960	-.04370	.00000	.00060	.00010	.00370	.16320	.03340
2.010	.428	.04340	.16150	.12520	-.04910	-.00010	.00060	.00020	.04420	.16190	.27340
2.010	1.803	.09760	.16020	.12370	-.05670	-.00030	.00060	.00030	.09250	.16300	.56770
2.010	2.930	.14350	.16070	.12370	-.06370	-.00030	.00050	.00030	.13510	.16780	.80490
2.010	4.021	.18830	.16060	.12300	-.07080	-.00030	.00050	.00040	.17660	.17340	1.01810
2.010	5.144	.23390	.15960	.12180	-.07790	-.00030	.00040	.00040	.21860	.17990	1.21510
2.010	6.255	.27830	.15750	.12020	-.08450	-.00040	.00040	.00040	.25950	.16690	1.38820
2.010	7.384	.32280	.15600	.11920	-.09070	-.00010	.00040	.00040	.30000	.19620	1.52910
2.010	8.520	.36740	.15480	.11810	-.09600	-.00100	.00040	.00040	.34040	.20750	1.64030
2.010	9.665	.41340	.15320	.11680	-.10280	-.00060	.00040	.00050	.38180	.22040	1.73230
2.010	10.847	.46110	.15140	.11550	-.10950	-.00040	.00040	.00050	.42430	.23340	1.80200
2.010	12.014	.50920	.15000	.11440	-.11030	-.00030	.00040	.00050	.46680	.25270	1.84730
2.010	13.178	.55800	.14830	.11290	-.11510	-.00060	.00050	.00060	.50940	.27160	1.87350
2.010	14.348	.61070	.14740	.11190	-.12110	-.00060	.00040	.00060	.55510	.29420	1.88680
2.010	15.533	.66390	.14690	.11070	-.12700	-.00040	.00030	.00060	.60030	.31930	1.88000
2.010	16.696	.71540	.14660	.10980	-.13240	-.00010	.00010	.00090	.64310	.34600	1.85880
2.010	17.861	.76800	.14610	.10880	-.13640	.00000	.00000	.00100	.68510	.37480	1.82010
2.010	19.060	.82070	.14530	.10770	-.14450	-.00030	.00000	.00100	.72830	.40530	1.79550
2.010	20.235	.87410	.14450	.10660	-.15090	-.00060	.00000	.00100	.77010	.43790	1.75850
2.010	21.455	.92760	.14370	.10560	-.15740	-.00060	-.00020	.00110	.81110	.47240	1.71700
2.010	22.606	.98260	.14300	.10420	-.16420	-.00090	-.00030	.00110	.85210	.50970	1.67160
2.010	23.811	1.03820	.14230	.10260	-.17140	-.00110	-.00010	.00110	.89230	.54930	1.62440
2.010	25.016	1.09590	.14120	.10070	-.17930	-.00180	-.00010	.00110	.93430	.59180	1.57660
2.010	26.187	1.15490	.13950	.09840	-.18750	-.00210	.00000	.00110	.97470	.63480	1.53530
2.010	27.342	1.21300	.13750	.09620	-.19540	-.00190	-.00020	.00120	1.01430	.67930	1.49320
2.010	28.544	1.27280	.13550	.09450	-.20280	-.00120	-.00070	.00100	1.05330	.72720	1.44830
2.010	29.726	1.33120	.13440	.09360	-.20990	-.00190	-.00090	.00110	1.08930	.77600	1.40230
2.010	GRADIENT	.03889	-.00053	-.00076	-.00572	-.00012	-.00003	.00006	.03600	.00215	.20799

DATE 20 JUN 76

TABULATED SOURCE DATA, LTV 400

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(CM-44) LTV-400, CMB, 02050977M, N810228 (V815)

(RPT0012) (21 JAN 74)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XREF = 1076.0000 INCHES
 LREF = 474.0700 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRRON =
 RF-SCH =
 RM-SCH =

PARAMETRIC DATA

.000 ELEVTR = 15.000
 .000 RUDDER = .000
 1.000 BOFLAP = 16.500
 2.000

RUN NO. 27/0 RML = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CW	CBL	CL	CD	L/D
2.990	-1.404	-0.03320	.11790	.09830	-.02980	.00000	.00000	.00000	-.03240	.11810	-.27430
2.990	.751	-.00490	.11120	.09860	-.03120	-.00010	.00000	.00000	-.00650	.11820	-.05530
2.990	2.094	.03040	.11750	.09790	-.03320	-.00040	.00070	.00000	.02600	.11850	.22000
2.990	3.220	.06290	.11650	.09690	-.03480	-.00030	.00070	.00000	.03630	.11990	.46940
2.990	4.323	.09470	.11530	.09540	-.03640	-.00070	.00000	.00000	.00570	.12210	.70240
2.990	5.454	.12950	.11370	.09340	-.03860	-.00090	.00050	.00000	.00000	.12550	.94100
2.990	6.610	.16700	.11210	.09180	-.04100	-.00090	.00040	.00000	.15300	.13050	1.17170
2.990	7.779	.20450	.11060	.09020	-.04340	-.00110	.00040	.00000	.18770	.13730	1.35550
2.990	8.935	.24360	.10950	.08900	-.04630	-.00110	.00040	.00000	.22370	.14600	1.53190
2.990	10.126	.28350	.10830	.08780	-.04950	-.00090	.00040	.00000	.25990	.15640	1.66100
2.990	11.306	.32390	.10760	.08710	-.05290	-.00070	.00030	.00000	.29650	.16900	1.75420
2.990	12.476	.36510	.10670	.08630	-.05660	-.00040	.00030	.00000	.33340	.18310	1.82030
2.990	13.668	.40730	.10590	.08560	-.06070	-.00030	.00020	.00000	.37070	.19920	1.86040
2.990	14.843	.45160	.10560	.08520	-.06540	-.00070	.00020	.00000	.40590	.21780	1.88020
2.990	16.032	.49630	.10490	.08450	-.07040	-.00100	.00010	.00000	.44800	.23790	1.88280
2.990	17.225	.54160	.10450	.08400	-.07510	-.00110	.00010	.00000	.48530	.26020	1.86880
2.990	18.430	.58860	.10410	.08350	-.08020	-.00110	.00010	.00010	.52550	.29490	1.84370
2.990	19.642	.63720	.10340	.08270	-.08600	-.00130	.00000	.00010	.56540	.31160	1.81430
2.990	20.840	.68720	.10280	.08220	-.09170	-.00130	.00000	.00010	.60570	.34060	1.77800
2.990	22.066	.73810	.10180	.08120	-.09800	-.00140	.00000	.00010	.64590	.37160	1.73750
2.990	23.291	.79070	.10110	.08050	-.10420	-.00140	.00000	.00010	.68630	.40360	1.69210
2.990	24.545	.84490	.10020	.07980	-.11030	-.00130	.00000	.00010	.72690	.44210	1.64410
2.990	25.766	.89990	.09960	.07940	-.11650	-.00130	.00000	.00000	.76700	.48090	1.59480
2.990	26.946	.95410	.09920	.07900	-.12250	-.00130	.00000	.00000	.80560	.52080	1.54680
2.990	27.976	1.00390	.09890	.07890	-.12750	-.00130	.00000	.00000	.83980	.55810	1.50450
2.990	28.421	1.02320	.09860	.07870	-.12990	-.00110	.00040	.00000	.85470	.57460	1.48730
2.990	28.421	.02712	-.00057	-.00062	-.00141	-.00015	-.00004	.00000	.02506	.00080	.20777

GRADIENT

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, ORB. 0286C9F7M7 (M16E26) (V0R5)

(RF0012) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 46/ 0 RNVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-4.44	-0.04460	.10550	.09420	-.03810	-.00090	.00070	.00000	-.04370	.10590	-.41290
3.981	.395	-.02600	.10460	.09330	-.03870	-.00080	.00060	.00000	-.02870	.10440	-.25620
3.981	1.705	.00410	.10300	.09160	-.04020	-.00070	.00060	.00000	.00100	.10310	.01010
3.981	2.786	.03100	.10230	.08990	-.04180	-.00060	.00050	.00000	.02600	.10370	.25130
3.981	3.621	.05830	.10110	.08860	-.04260	-.00050	.00060	.00000	.05110	.10470	.48890
3.981	4.680	.08560	.09980	.08830	-.04380	-.00050	.00050	.00010	.07780	.10680	.72850
3.981	5.942	.11720	.09860	.08700	-.04570	-.00060	.00040	.00010	.10630	.11020	.96430
3.981	7.015	.14780	.09790	.08630	-.04780	-.00070	.00040	.00010	.13470	.11530	1.16910
3.981	8.090	.17910	.09740	.08580	-.05020	-.00100	.00040	.00010	.16360	.12170	1.34490
3.981	9.180	.21250	.09740	.08560	-.05330	-.00100	.00040	.00010	.19430	.13000	1.49390
3.981	10.282	.24760	.09730	.08560	-.05700	-.00070	.00030	.00010	.22620	.14000	1.61600
3.981	11.385	.28340	.09720	.08530	-.06090	-.00070	.00030	.00020	.25870	.15120	1.71040
3.981	12.471	.32040	.09730	.08540	-.06520	-.00080	.00020	.00020	.29180	.16420	1.77670
3.981	13.569	.35850	.09740	.08550	-.06970	-.00090	.00010	.00020	.32560	.17890	1.82070
3.981	14.672	.39770	.09770	.08580	-.07410	-.00100	.00010	.00030	.36000	.19530	1.84320
3.981	15.789	.43840	.09810	.08620	-.07900	-.00090	.00000	.00040	.39510	.21370	1.84870
3.981	16.908	.48100	.09840	.08650	-.08440	-.00100	.00000	.00040	.43160	.23400	1.84370
3.981	18.042	.52460	.09890	.08710	-.08980	-.00100	.00000	.00050	.46820	.25650	1.82500
3.981	19.152	.56900	.09930	.08750	-.09560	-.00110	.00000	.00050	.50490	.28050	1.80000
3.981	20.307	.61540	.10010	.08840	-.10110	-.00100	.00000	.00060	.54240	.30750	1.76390
3.981	21.465	.66290	.10070	.08900	-.10710	-.00110	.00000	.00060	.58010	.33630	1.72450
3.981	22.629	.71170	.10140	.08970	-.11290	-.00140	.00000	.00070	.61780	.36740	1.68150
3.981	23.767	.76110	.10240	.09070	-.11880	-.00150	.00000	.00080	.65530	.40040	1.63630
3.981	24.904	.81190	.10350	.09190	-.12490	-.00160	.00000	.00080	.69280	.43580	1.58970
3.981	26.036	.86290	.10470	.09310	-.13080	-.00180	.00000	.00090	.72940	.47280	1.54250
3.981	27.185	.91480	.10560	.09440	-.13710	-.00130	-.00030	.00090	.76550	.51180	1.49540
3.981	28.320	.96770	.10650	.09500	-.14380	-.00090	-.00040	.00100	.80140	.55280	1.44950
3.981	29.407	1.01900	.10730	.09590	-.15010	-.00070	-.00040	.00100	.83500	.59390	1.40600
3.981	30.114	1.05340	.10810	.09660	-.15450	-.00090	-.00030	.00100	.85700	.62210	1.37750
GRADIENT	.02445	-.00104	-.00108	-.00106	-.00110	.00006	-.00003	.00001	.02264	.00015	.21399

(OA-84), LTV-488, ORB. 026C97M7 (N116E26) (V8R5)

(RF0012) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = 15.000
 AIRRON = .000 RUDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 111/ 0 RNL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.088	-.04050	.10110	.09440	-.03840	-.00360	.00100	-.00040	-.04030	.10120	-.39890
4.591	-.966	-.01970	.09960	.09270	-.03940	-.00300	.00100	-.00030	-.02140	.09930	-.21350
4.591	2.184	.00620	.09790	.09080	-.04010	-.00300	.00100	-.00020	.00250	.09810	.02350
4.591	3.205	.03030	.09590	.08950	-.04060	-.00280	.00100	-.00040	.02490	.09830	.25330
4.591	4.199	.05610	.09550	.08820	-.04150	-.00330	.00080	-.00030	.04890	.09940	.49250
4.591	5.225	.08380	.09430	.08670	-.04240	-.00420	.00030	-.00010	.07480	.10150	.73730
4.591	6.258	.11240	.09310	.08550	-.04370	-.00430	.00090	-.00030	.10160	.10480	.96920
4.591	7.294	.14140	.09160	.08400	-.04460	-.00470	.00080	-.00050	.12860	.10820	1.18140
4.591	8.322	.17050	.09170	.08390	-.04690	-.00340	.00070	-.00030	.15540	.11540	1.34620
4.591	9.379	.20210	.09200	.08410	-.04990	-.00290	.00030	-.00020	.18440	.12370	1.49030
4.591	10.437	.23480	.09130	.08340	-.05310	-.00260	.00030	.00000	.21430	.13230	1.61950
4.591	11.487	.26930	.09140	.08340	-.05690	-.00250	.00060	.00000	.24370	.14320	1.71540
4.591	12.536	.30570	.09200	.08390	-.06030	-.00230	.00060	-.00010	.27840	.15610	1.78290
4.591	13.594	.34130	.09210	.08400	-.06340	-.00250	.00070	-.00020	.31010	.16980	1.82590
4.591	14.650	.37890	.09240	.08430	-.06710	-.00400	.00020	-.00040	.34320	.18520	1.85230
4.591	15.719	.41840	.09320	.08500	-.07120	-.00470	-.00010	-.00050	.37750	.20310	1.85890
4.591	16.801	.45880	.09370	.08550	-.07570	-.00360	.00010	-.00030	.41210	.22230	1.85360
4.591	17.860	.49970	.09440	.08630	-.08060	-.00430	-.00010	-.00050	.44570	.24310	1.83700
4.591	18.944	.54330	.09540	.08730	-.08550	-.00460	-.00020	-.00070	.48290	.26660	1.81070
4.591	20.048	.58730	.09640	.08830	-.08970	-.00410	-.00030	-.00050	.51850	.29190	1.77630
4.591	21.143	.63130	.09740	.08930	-.09430	-.00330	-.00010	-.00030	.55370	.31850	1.73790
4.591	22.228	.67460	.09820	.09010	-.09970	-.00310	-.00020	-.00030	.58730	.34610	1.69680
4.591	23.303	.72040	.09940	.09130	-.10480	-.00340	-.00010	-.00030	.62230	.37630	1.65380
4.591	24.368	.76770	.10050	.09240	-.11020	-.00320	-.00080	-.00020	.65780	.40830	1.61110
4.591	25.457	.81620	.10190	.09380	-.11540	-.00290	-.00080	-.00010	.69310	.44290	1.56490
4.591	26.547	.86730	.10380	.09700	-.12010	-.00290	-.00070	-.00010	.72950	.48550	1.51810
4.591	27.625	.91820	.10510	.09700	-.12530	-.00300	-.00070	-.00010	.76480	.51890	1.47360
4.591	28.662	.96670	.10620	.09810	-.13150	-.00290	-.00050	-.00010	.79720	.55690	1.43150
4.591	29.517	1.00820	.10740	.09820	-.13640	-.00330	-.00050	-.00010	.82440	.59020	1.39580
4.591	29.842	1.02570	.10740	.09930	-.13910	-.00370	-.00080	-.00020	.83620	.60360	1.38530
4.591	GRADIENT	.02246	-.00130	-.00144	-.00068	.00008	-.00004	.00001	.02075	-.00044	-.20793

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(OA-84), LTV-488, ORB. (B26C9FM7) (M16E28) (V0R5)

(NF0013) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 132/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.032	-.09270	.13620	.10350	.03210	-.00290	-.00270	.00580	-.09260	.13630	-.67950
2.010	.994	-.05580	.13590	.10350	.04750	-.00280	.00260	.00570	-.05820	.13490	-.43150
2.010	2.402	-.00170	.14030	.10810	.03990	-.00250	.00240	.00560	-.00760	.14010	-.05470
2.010	3.578	.04580	.14100	.10870	.03280	-.00230	.00220	.00550	.03690	.14360	.25700
2.010	4.705	.09160	.14010	.10790	.02670	-.00220	.00210	.00540	.07980	.14710	.54280
2.010	5.841	.13790	.13750	.10580	.02060	-.00210	.00190	.00530	.12320	.15080	.81690
2.010	6.984	.18310	.13440	.10320	.01470	-.00200	.00180	.00520	.16540	.15360	1.06250
2.010	8.143	.22910	.13160	.10080	.00980	-.00170	.00160	.00510	.20810	.16270	1.27880
2.010	9.307	.27470	.12840	.09700	.00640	-.00140	.00140	.00510	.25030	.17110	1.46240
2.010	10.499	.32040	.12520	.09400	.00400	-.00090	.00120	.00500	.29220	.18150	1.60980
2.010	11.699	.36720	.12210	.09060	.00200	-.00040	.00100	.00490	.33480	.19400	1.72570
2.010	12.895	.41500	.11950	.08740	.00000	.00000	.00060	.00490	.37790	.20920	1.80640
2.010	14.078	.46410	.11770	.08450	-.00240	.00000	.00030	.00510	.42150	.22700	1.85640
2.010	15.282	.51470	.11610	.08140	-.00480	.00020	.00030	.00520	.46590	.24760	1.88110
2.010	16.488	.56500	.11410	.07850	-.00700	.00050	.00010	.00520	.50930	.26980	1.88750
2.010	17.694	.61570	.11170	.07550	-.00970	.00090	-.00220	.00520	.55260	.29360	1.88210
2.010	18.903	.66590	.10910	.07240	-.01260	.00130	-.00340	.00530	.59450	.31900	1.86390
2.010	20.106	.71730	.10610	.06880	-.01590	.00150	-.00370	.00530	.63710	.34620	1.84020
2.010	21.298	.76870	.10270	.06490	-.01930	.00170	-.00310	.00540	.67890	.37490	1.81080
2.010	22.511	.82060	.09910	.06090	-.02220	.00200	-.00140	.00540	.72010	.40580	1.77460
2.010	23.739	.87270	.09560	.05690	-.02470	.00190	-.00160	.00520	.76030	.43880	1.73250
2.010	24.976	.92680	.09220	.05310	-.02740	.00170	-.00190	.00520	.80120	.47490	1.68580
2.010	26.191	.98060	.08880	.04930	-.02980	.00190	-.00210	.00520	.84070	.51250	1.64030
2.010	27.390	1.03140	.08470	.04520	-.03240	.00390	-.00280	.00530	.87680	.54970	1.59490
2.010	28.602	1.08320	.08120	.04190	-.03500	.00340	-.00280	.00560	.91210	.58990	1.54620
2.010	29.806	1.13280	.07840	.03890	-.03980	.00220	-.00250	.00590	.94390	.63120	1.49550
2.010	31.016	1.18700	.07590	.03600	-.03060	.00180	-.00240	.00610	.97820	.67670	1.44550
2.010	32.207	1.24260	.07410	.03410	-.03330	.00110	-.00230	.00600	1.01190	.72500	1.39570
2.010	33.272	1.29210	.07220	.03210	-.03480	.00030	-.00190	.00580	1.04060	.76930	1.35270
2.010	33.866	1.32250	.07090	.03060	-.03620	.00000	-.00230	.00570	1.05860	.79580	1.33010
GRADIENT		.03900	.00110	.00120	-.00544	.00016	-.00013	-.00008	.03649	.00253	.26001

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, CRB. 026C9F7M7 (N18E26) (W8R5)

(RFD013) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. WARP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YARP = .0000 INCHES
 BREF = 936.6800 INCHES ZARP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA =
 ATTROK =
 RF-SCH =
 RN-SCH =

.000 ELEVTR = -10.000
 5.000 RUDDER = .000
 1.000 BDFLAP = -11.700
 2.000

RUN NO. 128/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.413	-.08430	.11610	.09760	.01250	-.00100	.00170	.00320	-.08740	.11670	-.74930
2.990	.477	-.06740	.11470	.09620	.01230	-.00130	.00130	.00310	-.06830	.11410	-.59860
2.990	1.873	-.03190	.11420	.09570	.01130	-.00140	.00150	.00310	-.03570	.11310	-.31550
2.990	3.058	.00050	.11280	.09420	.01050	-.00140	.00130	.00300	-.00540	.11270	-.04840
2.990	4.166	.03150	.11070	.09180	.01000	-.00130	.00120	.00300	.02340	.11270	.20800
2.990	5.299	.05460	.10800	.08930	.00930	-.00110	.00100	.00290	.05430	.11350	.47910
2.990	6.459	.10730	.10510	.08580	.00860	-.00100	.00090	.00280	.08830	.11580	.76290
2.990	7.638	.13990	.10240	.08300	.00790	-.00100	.00070	.00280	.12310	.11980	1.02740
2.990	8.816	.17550	.10010	.08070	.00710	-.00100	.00050	.00280	.15800	.12580	1.25580
2.990	10.056	.21330	.09810	.07860	.00650	-.00080	.00050	.00260	.19320	.13370	1.44530
2.990	11.218	.25200	.09590	.07650	.00590	-.00090	.00040	.00260	.22850	.14310	1.59630
2.990	12.458	.29090	.09420	.07490	.00530	-.00070	.00030	.00260	.26380	.15450	1.70700
2.990	13.589	.33070	.09250	.07300	.00470	-.00050	.00020	.00260	.29970	.16760	1.78760
2.990	14.793	.37190	.09100	.07130	.00420	-.00030	.00010	.00260	.33630	.18290	1.83840
2.990	15.999	.41380	.08940	.06950	.00360	-.00020	.00000	.00300	.37310	.20010	1.86490
2.990	17.212	.45640	.08770	.06770	.00300	-.00030	.00000	.00310	.41000	.21880	1.87330
2.990	18.402	.49990	.08590	.06570	.00240	-.00030	.00000	.00330	.44710	.23940	1.85790
2.990	19.652	.54440	.08390	.06360	.00250	.00000	.00030	.00340	.48440	.26210	1.84790
2.990	20.879	.59080	.08170	.06140	.00250	.00040	.00050	.00350	.52290	.28690	1.82220
2.990	22.138	.63950	.07930	.05880	.00260	.00040	.00060	.00360	.56250	.31450	1.78860
2.990	23.410	.68910	.07690	.05640	.00260	.00050	.00070	.00370	.60180	.34440	1.74720
2.990	24.686	.73970	.07490	.05430	.00260	.00060	.00090	.00390	.64080	.37700	1.69960
2.990	25.950	.79030	.07240	.05190	.00260	.00070	.00120	.00420	.67950	.41120	1.65200
2.990	27.200	.84350	.07020	.04990	.00260	.00080	.00130	.00440	.71810	.44800	1.60260
2.990	28.473	.89720	.06800	.04780	.00260	.00090	.00130	.00450	.75630	.48760	1.55100
2.990	29.743	.95070	.06560	.04570	.00260	.00110	.00150	.00450	.79290	.52860	1.49970
2.990	31.006	1.00450	.06360	.04390	.00260	.00130	.00170	.00470	.82820	.57190	1.44790
2.990	32.241	1.05970	.06220	.04270	.00260	.00150	.00170	.00480	.86310	.61790	1.39670
2.990	33.411	1.11130	.06090	.04150	.00260	.00080	.00120	.00430	.89410	.66280	1.34690
2.990		.02621	-.00107	-.00115	-.00058	-.00006	-.00011	-.00014	.02425	-.00079	.21020

GRADIENT

TABULATED SOURCE DATA, LTV 486

DATE 28 JUN 74

(RFD013) (21 JAN 74)

(0A-84) LTV-486, ORB. 026C9F7M7 (M16E26) (W0R5)

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 ATLRON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.8800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 124/0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.459	-0.09210	.10230	.09150	-.00250	-.00080	.00130	.00220	-.09130	.10300	-.88590
3.981	-0.174	-0.08730	.10200	.09110	-.00250	-.00100	.00120	.00230	-.08700	.10230	-.85060
3.981	1.040	-.06110	.09950	.08860	-.00280	-.00100	.00110	.00220	-.06290	.09830	-.63990
3.981	2.302	-.03170	.09660	.08570	-.00180	-.00150	.00110	.00210	-.03550	.09520	-.37320
3.981	3.367	-.00620	.09480	.08390	-.00140	-.00170	.00100	.00200	-.01180	.09420	-.12520
3.981	4.423	.02030	.09260	.08160	-.00100	-.00150	.00090	.00190	.01310	.09390	.13960
3.981	5.509	.04810	.09070	.07960	-.00080	-.00130	.00080	.00190	.03920	.09490	.41330
3.981	6.596	.07700	.08840	.07720	-.00060	-.00090	.00060	.00190	.06630	.09670	.68590
3.981	7.695	.10680	.08680	.07550	.00000	-.00100	.00050	.00190	.09400	.10030	.93680
3.981	8.795	.13650	.08520	.07380	.00020	-.00110	.00050	.00190	.12180	.10510	1.15900
3.981	9.931	.16820	.08350	.07210	.00050	-.00090	.00040	.00200	.15130	.11130	1.35890
3.981	11.058	.19990	.08230	.07070	.00030	-.00070	.00030	.00210	.18040	.11910	1.51510
3.981	12.172	.23290	.08100	.06930	.00050	-.00070	.00020	.00220	.21060	.12820	1.64170
3.981	13.292	.26700	.07990	.06820	.00020	-.00080	.00010	.00230	.24140	.13910	1.73480
3.981	14.427	.30250	.07860	.06680	.00020	-.00070	.00010	.00230	.27330	.15150	1.80390
3.981	15.559	.33890	.07770	.06580	.00000	-.00050	.00000	.00240	.30560	.16580	1.84350
3.981	16.716	.37680	.07640	.06440	-.00010	-.00040	-.00010	.00260	.33890	.18150	1.86660
3.981	17.880	.41560	.07510	.06320	-.00030	-.00030	-.00020	.00280	.37240	.19910	1.87010
3.981	19.025	.45570	.07390	.06190	-.00050	-.00020	-.00020	.00280	.40670	.21840	1.86170
3.981	20.208	.49740	.07250	.06060	-.00070	-.00020	-.00020	.00290	.44180	.23990	1.84120
3.981	21.396	.54070	.07120	.05930	-.00120	-.00030	-.00030	.00300	.47740	.26360	1.81100
3.981	22.614	.58510	.07000	.05810	-.00120	-.00020	-.00040	.00320	.51320	.28960	1.77160
3.981	23.807	.63020	.06880	.05680	-.00130	-.00020	-.00050	.00340	.54880	.31730	1.72930
3.981	24.992	.67650	.06770	.05580	-.00140	-.00040	-.00050	.00360	.58460	.34720	1.68340
3.981	26.176	.72420	.06650	.05470	-.00170	-.00040	-.00090	.00380	.62050	.37920	1.63640
3.981	27.382	.77340	.06540	.05360	-.00260	-.00040	-.00110	.00400	.65660	.41380	1.58680
3.981	28.588	.82410	.06390	.05230	-.00350	.00120	-.00090	.00410	.69300	.45050	1.53840
3.981	29.788	.87370	.06270	.05110	-.00450	.00120	-.00090	.00420	.72710	.48840	1.48850
3.981	30.991	.92590	.06130	.04990	-.00580	.00090	-.00060	.00420	.76210	.52930	1.43980
3.981	32.189	.97710	.05990	.04860	-.00740	.00070	-.00070	.00440	.79500	.57120	1.39170
3.981	33.370	1.02960	.05880	.04770	-.00890	.00120	-.00050	.00440	.82750	.61540	1.34450
3.981	34.441	1.08210	.05790	.04690	-.01050	.00170	-.00070	.00460	.85960	.65980	1.30290
3.981	35.625	1.13280	.05690	.04580	-.01210	.00260	-.00110	.00490	.88760	.70610	1.25700
3.981	36.448	1.17170	.05600	.04480	-.01330	.00310	-.00130	.00520	.90920	.74120	1.22660
3.981		.02305	-.00202	-.00204	.00037	-.00017	-.00007	-.00007	.02141	-.00199	.20950

GRADIENT

(CA-64) LTV-488, ORB. 026C977M7 (N16E28) (W8R5)

(RP0013) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 96.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 119/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.289	-.08440	.09430	.56750	-.00840	-.00070	.00180	.00200	-.08390	.09480	-.88560
4.591	-.288	-.07290	.09290	.08590	-.00790	-.00060	.00170	.00180	-.07340	.09260	-.79300
4.591	1.542	-.09040	.09040	.08320	-.00800	-.00150	.00150	.00190	-.05040	.08910	-.56530
4.591	2.647	-.02310	.08790	.08050	-.00740	-.00190	.00150	.00190	-.02710	.08670	-.31350
4.591	3.649	.00230	.08560	.07820	-.00650	-.00180	.00140	.00160	-.00500	.08550	-.05910
4.591	4.661	.02480	.08390	.07640	-.00550	-.00150	.00120	.00150	.01790	.08370	.20920
4.591	5.682	.05000	.08230	.07460	-.00450	-.00150	.00100	.00160	.04160	.08680	.47950
4.591	6.718	.07600	.07950	.07180	-.00350	-.00140	.00090	.00160	.06690	.08800	.76070
4.591	7.753	.10270	.07710	.06920	-.00220	-.00140	.00070	.00170	.09130	.09030	1.01160
4.591	8.791	.12820	.07540	.06740	-.00130	-.00160	.00070	.00170	.11520	.09410	1.22360
4.591	9.853	.15630	.07350	.06740	-.00050	-.00100	.00070	.00170	.14100	.10110	1.39480
4.591	10.906	.18450	.07460	.06640	.00000	-.00140	.00060	.00180	.16700	.10810	1.54440
4.591	11.952	.21370	.07230	.06410	.00090	-.00180	.00060	.00180	.19410	.11500	1.68690
4.591	13.003	.24570	.07110	.06280	.00090	-.00170	.00060	.00180	.22340	.12460	1.79280
4.591	14.062	.27740	.06990	.06150	.00130	-.00190	.00060	.00170	.25210	.13520	1.86380
4.591	15.134	.31330	.06940	.06090	.00170	-.00170	.00050	.00170	.28440	.14880	1.91100
4.591	16.206	.34740	.06830	.05980	.00210	-.00090	.00020	.00210	.31450	.16250	1.93490
4.591	17.275	.38190	.06710	.05860	.00260	-.00070	.00000	.00240	.34470	.17750	1.94150
4.591	18.346	.41910	.06640	.05780	.00270	-.00070	.00000	.00250	.37680	.19500	1.93270
4.591	19.443	.45660	.06580	.05710	.00330	-.00050	-.00020	.00270	.40860	.21400	1.90820
4.591	20.542	.49580	.06520	.05660	.00450	-.00050	.00000	.00260	.44130	.23510	1.87720
4.591	21.644	.53370	.06440	.05560	.00490	-.00090	.00000	.00250	.47230	.25670	1.83970
4.591	22.740	.57430	.06370	.05490	.00550	-.00020	.00000	.00270	.50510	.28080	1.79870
4.591	23.811	.61590	.06330	.05450	.00590	.00000	-.00020	.00280	.53790	.30650	1.75460
4.591	24.886	.65790	.06290	.05420	.00630	.00040	-.00040	.00300	.57030	.33400	1.70750
4.591	25.970	.69980	.06220	.05350	.00640	.00060	-.00060	.00310	.60190	.36240	1.66050
4.591	27.057	.74420	.06150	.05270	.00690	.00060	-.00060	.00330	.63470	.39330	1.61380
4.591	28.124	.78800	.06090	.05220	.00730	.00040	-.00060	.00340	.66820	.42520	1.56680
4.591	29.142	.83040	.06030	.05160	.00670	.00000	-.00070	.00340	.69990	.45710	1.52230
4.591	29.774	.85770	.05980	.05110	.00590	-.00010	-.00070	.00350	.71470	.47780	1.49570
4.591	.02200	.02200	-.00212	-.00226	.00053	-.00028	-.00011	-.00008	.02053	-.00192	.22092

GRADIENT

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 39

(CA-84) LTV-488, ORB. (B26C9F7M) (M16E28) (N085)

(RF0014) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRRON = 10.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 0/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.130	-.09400	.13170	.11880	.05030	-.00730	.00320	.01110	-.09370	.15190	-.61670
2.010	.072	-.08740	.14330	.11040	.04930	-.00740	.00320	.01110	-.08760	.14320	-.61210
2.010	1.261	-.04370	.14330	.11030	.04330	-.00690	.00490	.01090	-.04690	.14230	-.32960
2.010	2.635	.01010	.14140	.10820	.03550	-.00620	.00440	.01080	.00360	.14170	.02560
2.010	3.789	.05700	.14330	.10970	.02900	-.00550	.00400	.01060	.04740	.14670	.32340
2.010	4.908	.10230	.14370	.11010	.02300	-.00480	.00370	.01040	.08960	.15190	.59020
2.010	6.054	.14840	.14120	.10780	.01690	-.00450	.00340	.01020	.13270	.15610	.85040
2.010	7.203	.19380	.13870	.10540	.01130	-.00420	.00310	.01010	.17490	.16190	1.07990
2.010	8.366	.23930	.13620	.10260	.00680	-.00360	.00270	.00990	.21650	.16960	1.27900
2.010	9.518	.28360	.13310	.09950	.00370	-.00280	.00250	.00980	.25760	.17810	1.44620
2.010	10.714	.33010	.12940	.09550	.00150	-.00210	.00220	.00980	.30030	.18850	1.59320
2.010	11.915	.37650	.12610	.09370	-.00030	-.00120	.00190	.00980	.34250	.20110	1.70250
2.010	13.127	.42630	.12330	.09050	-.00240	-.00060	.00160	.00980	.38720	.21690	1.78480
2.010	14.314	.47610	.12100	.08730	-.00540	.00010	.00130	.01000	.43140	.23500	1.83590
2.010	15.520	.52670	.11940	.08410	-.00770	.00060	.00080	.01010	.47550	.25600	1.85750
2.010	16.722	.57720	.11700	.08080	-.01010	.00100	.00030	.01020	.51910	.27820	1.86600
2.010	17.933	.62800	.11420	.07770	-.01250	.00140	.00000	.01020	.56230	.30200	1.86160
2.010	19.143	.67880	.11130	.07460	-.01540	.00200	-.00030	.01030	.60470	.32780	1.84470
2.010	20.319	.72850	.10850	.07140	-.01870	.00260	-.00070	.01040	.64540	.35470	1.81940
2.010	21.521	.77990	.10520	.06730	-.02180	.00300	-.00130	.01050	.68690	.38400	1.78880
2.010	22.746	.83240	.10170	.06320	-.02520	.00360	-.00190	.01070	.72830	.41560	1.75220
2.010	23.997	.88650	.09820	.05940	-.02820	.00380	-.00230	.01070	.76990	.45030	1.70990
2.010	25.234	.94040	.09470	.05570	-.03110	.00380	-.00260	.01080	.81030	.48660	1.66510
2.010	26.439	.99230	.09100	.05160	-.03190	.00470	-.00310	.01080	.84800	.52330	1.62040
2.010	27.623	1.04340	.08750	.04820	-.03330	.00540	-.00350	.01110	.88390	.56130	1.57460
2.010	28.835	1.09500	.08510	.04560	-.03370	.00460	-.00370	.01140	.91820	.60270	1.52330
2.010	30.036	1.14760	.08190	.04210	-.03440	.00410	-.00350	.01180	.95240	.64530	1.47580
2.010	31.261	1.20270	.07960	.03960	-.03560	.00410	-.00370	.01220	.98680	.69220	1.42550
2.010	32.449	1.25750	.07800	.03780	-.03820	.00350	-.00340	.01200	1.01930	.74060	1.37640
2.010	33.440	1.30580	.07660	.03630	-.04070	.00300	-.00310	.01180	1.04580	.78240	1.33660
2.010	33.633	1.32400	.07500	.03460	-.04170	.00280	-.00310	.01190	1.05800	.79950	1.32320
2.010	GRADIENT	.03901	-.00089	-.00105	-.00350	.00031	-.00031	-.00114	.03645	.00053	.24522

ROM-84, LTV-488, ORG. 0206097707 (M10E20) (V0R5)

(RFD0014) (21 JAN 74)

REFERENCE DATA

REF = 2090.0000 SQ.FT. $\lambda = 1076.6800$ INCHES
 LEF = 474.0000 INCHES YMRP = .0000 INCHES
 BRP = 936.6800 INCHES ZMRP = 379.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRRON = 10.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 0/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.420	-.08920	.11680	.09840	.01250	-.00270	.00280	.00630	-.08840	.11740	-.75280
2.990	-.474	-.06750	.11390	.09560	.01200	-.00270	.00270	.00620	-.06850	.11330	-.60420
2.990	1.881	-.03160	.11100	.09260	.01080	-.00260	.00250	.00650	-.03520	.10990	-.32030
2.990	3.067	.00110	.11370	.09510	.01020	-.00240	.00220	.00590	-.00490	.11360	-.04360
2.990	4.173	.03220	.11250	.09370	.00950	-.00210	.00200	.00580	.02390	.11460	.20870
2.990	5.311	.06550	.10980	.09080	.00890	-.00180	.00180	.00580	.05500	.11540	.47670
2.990	6.474	.10190	.10690	.08770	.00810	-.00160	.00160	.00570	.08920	.11770	.75770
2.990	7.633	.13920	.10440	.08510	.00720	-.00140	.00140	.00570	.12410	.12200	1.01740
2.990	8.823	.17680	.10210	.08270	.00640	-.00120	.00120	.00570	.15900	.12800	1.24200
2.990	10.017	.21530	.09990	.08050	.00560	-.00100	.00100	.00570	.19450	.13590	1.43210
2.990	11.218	.25360	.09770	.07840	.00460	-.00080	.00080	.00580	.22980	.14520	1.58180
2.990	12.416	.29330	.09590	.07660	.00340	-.00050	.00050	.00590	.26780	.15670	1.69610
2.990	13.600	.33350	.09420	.07500	.00190	-.00030	.00030	.00590	.30200	.17000	1.77590
2.990	14.797	.37480	.09300	.07340	.00050	-.00020	.00020	.00610	.33860	.18560	1.82370
2.990	15.998	.41660	.09140	.07140	.00000	.00000	.00000	.00630	.37530	.20270	1.85160
2.990	17.210	.45920	.08970	.06960	-.00210	.00000	.00000	.00650	.41210	.22150	1.86000
2.990	18.429	.50240	.08770	.06760	-.00340	.00030	-.00020	.00670	.44890	.24200	1.85440
2.990	19.658	.54760	.08570	.06560	-.00500	.00040	-.00030	.00690	.48580	.26500	1.83700
2.990	20.891	.59470	.08360	.06350	-.00680	.00070	-.00070	.00720	.52370	.29020	1.81130
2.990	22.143	.64280	.08120	.06140	-.00880	.00100	-.00080	.00740	.56480	.31750	1.77880
2.990	23.453	.69230	.07900	.05940	-.01070	.00150	-.00110	.00770	.60400	.34750	1.73810
2.990	24.824	.74320	.07690	.05670	-.01240	.00190	-.00130	.00810	.64310	.38020	1.69120
2.990	25.949	.79570	.07480	.05480	-.01420	.00230	-.00160	.00850	.68280	.41550	1.64310
2.990	27.205	.84890	.07290	.05270	-.01600	.00280	-.00170	.00910	.72170	.45300	1.59290
2.990	28.466	.90180	.07080	.05070	-.01770	.00340	-.00180	.00930	.75900	.49210	1.54220
2.990	29.729	.95590	.06850	.04880	-.01910	.00400	-.00200	.00950	.79510	.53350	1.49210
2.990	31.000	1.01170	.06660	.04680	-.02090	.00330	-.00220	.00960	.83290	.57810	1.44060
2.990	32.249	1.06590	.06530	.04570	-.02280	.00350	-.00230	.00960	.86650	.62400	1.38860
2.990	33.583	1.12480	.06480	.04540	-.02440	.00270	-.00170	.00910	.90120	.67620	1.33270
2.990	GRADIENT	.02644	-.00073	-.00083	-.00066	.00013	-.00018	-.00011	.02448	-.00043	-.21110

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 61

(CA-84), LTV-488, OMB, 028C9FTM7 (M16C28) (V0R5)

(RF0014) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XREF = 1076.6800 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRRON = 10.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 0 / 0 RML = 23.00 GRADIENT INTERVAL = -3.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-429	-0.9280	.10450	.09380	-.00220	-.00270	.00240	.00510	-.09200	.10520	-.87530
3.981	.368	-.07580	.10270	.09210	-.00240	-.00270	.00210	.00480	-.07650	.10230	-.74820
3.981	1.692	-.04660	.09970	.08900	-.00270	-.00210	.00180	.00460	-.04950	.09830	-.50390
3.981	2.818	-.01940	.09710	.08640	-.00240	-.00160	.00160	.00430	-.02420	.09610	-.25200
3.981	3.857	-.00600	.09520	.08440	-.00220	-.00140	.00140	.00430	-.00030	.09340	-.00380
3.981	4.925	.03360	.09300	.08210	-.00160	-.00130	.00130	.00420	.02530	.09350	.26720
3.981	6.006	.06150	.09090	.07990	-.00120	-.00140	.00110	.00410	.05160	.09690	.53270
3.981	7.097	.09020	.08900	.07780	-.00080	-.00130	.00110	.00410	.07910	.09950	.79510
3.981	8.180	.12080	.08760	.07640	-.00040	-.00110	.00090	.00420	.10710	.10390	1.02990
3.981	9.292	.15090	.08610	.07480	-.00000	-.00090	.00080	.00430	.13500	.10940	1.23460
3.981	10.407	.18220	.08450	.07300	.00000	-.00060	.00060	.00450	.16390	.11600	1.41290
3.981	11.522	.21460	.08310	.07160	.00000	-.00030	.00050	.00450	.19370	.12430	1.55730
3.981	12.634	.24820	.08190	.07040	.00000	-.00030	.00050	.00460	.22430	.13420	1.67030
3.981	13.747	.28290	.08080	.06920	.00000	-.00050	.00040	.00470	.25560	.14570	1.75330
3.981	14.868	.31810	.07970	.06810	.00000	-.00040	.00020	.00490	.28700	.15870	1.80800
3.981	15.987	.35420	.07860	.06690	.00000	-.00020	.00010	.00510	.31880	.17310	1.84090
3.981	17.127	.39230	.07740	.06560	.00000	.00000	.00000	.00530	.35210	.18950	1.85780
3.981	18.274	.43150	.07620	.06440	.00000	.00000	-.00010	.00550	.38580	.20760	1.85770
3.981	19.425	.47200	.07500	.06320	.00000	.00000	-.00020	.00570	.42020	.22770	1.84540
3.981	20.594	.51380	.07370	.06190	.00000	.00010	-.00030	.00600	.45500	.24970	1.82170
3.981	21.762	.55670	.07230	.06050	.00000	.00030	-.00040	.00630	.49020	.27360	1.79150
3.981	22.934	.60060	.07110	.05930	.00000	.00060	-.00060	.00660	.52530	.29970	1.75240
3.981	24.122	.64610	.06990	.05820	.00000	.00090	-.00070	.00700	.56110	.32790	1.71110
3.981	25.280	.69210	.06910	.05740	.00000	.00160	-.00110	.00730	.59630	.35810	1.66510
3.981	26.445	.73940	.06820	.05650	.00000	.00230	-.00140	.00770	.63160	.39030	1.61800
3.981	27.616	.78740	.06720	.05560	.00000	.00300	-.00130	.00810	.66650	.42450	1.56970
3.981	28.787	.83680	.06610	.05450	.00000	.00370	-.00120	.00850	.70150	.46090	1.52200
3.981	29.933	.88520	.06480	.05330	.00000	.00440	-.00100	.00890	.73470	.49790	1.47560
3.981	31.016	.93220	.06380	.05230	.00000	.00510	-.00090	.00960	.76600	.53500	1.43150
3.981	31.729	.96680	.06290	.05180	.00000	.00580	-.00090	.00970	.78920	.56190	1.40440
3.981	GRADIENT	.02358	-.00215	-.00220	.00010	.00030	-.00020	-.00016	.02193	-.00186	.21371

(CA-44) LTV-488, ONB. @26C9747 (M18226) (V8R5)

(RP0014) (21 JAN 74)

REFERENCE DATA

REF = 2890.0000 SQ.FT. WARP = 1076.8800 INCHES
 LREF = 474.8000 INCHES YWAP = .0000 INCHES
 BREF = 936.8800 INCHES ZWAP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = 10.000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 0/0 RV/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-285	-08410	.10080	.09370	-.00730	-.00360	.00240	.00440	-.08360	.10120	-.82550
4.591	.294	-.07310	.09950	.09220	-.00740	-.00280	.00220	.00410	-.07360	.09920	-.74270
4.591	1.129	-.05890	.09770	.09040	-.00730	-.00280	.00210	.00380	-.05880	.09660	-.60920
4.591	2.313	-.03070	.09510	.08760	-.00560	-.00320	.00190	.00370	-.03450	.09380	-.36790
4.591	3.009	-.01310	.09270	.08510	-.00570	-.00380	.00180	.00360	-.01790	.09190	-.19540
4.591	4.002	.01050	.08990	.08220	-.00430	-.00380	.00160	.00360	.00420	.09140	.04700
4.591	5.020	.03420	.08750	.07970	-.00350	-.00390	.00150	.00350	.02640	.09020	.29350
4.591	6.044	.06010	.08570	.07780	-.00320	-.00270	.00120	.00330	.05070	.09160	.55400
4.591	7.078	.08320	.08440	.07640	-.00210	-.00150	.00110	.00330	.07410	.09440	.79580
4.591	8.109	.11170	.08370	.07560	-.00180	-.00210	.00120	.00330	.09880	.09870	1.00130
4.591	9.167	.14100	.08290	.07470	-.00130	-.00130	.00100	.00330	.12600	.10430	1.25760
4.591	10.222	.17050	.08180	.07350	-.00120	-.00130	.00080	.00360	.15350	.11080	1.38300
4.591	11.278	.20040	.08050	.07200	-.00040	-.00130	.00070	.00370	.18080	.11800	1.53210
4.591	12.323	.23130	.07920	.07080	-.00030	-.00120	.00050	.00390	.20910	.12680	1.64940
4.591	13.030	.26220	.07830	.07040	.00000	-.00190	.00050	.00390	.22790	.13370	1.70440
4.591	14.081	.28270	.07720	.06860	.00000	-.00110	.00040	.00420	.25550	.14360	1.77820
4.591	15.130	.31300	.07550	.06590	.00010	-.00210	.00020	.00410	.28240	.15460	1.82700
4.591	16.212	.34890	.07470	.06600	.00030	-.00100	.00010	.00450	.31410	.16920	1.85660
4.591	17.287	.38550	.07400	.06530	.00040	-.00070	.00020	.00490	.34610	.18520	1.86810
4.591	18.354	.42290	.07330	.06460	.00060	-.00050	.00020	.00510	.37830	.20270	1.86570
4.591	19.089	.44830	.07290	.06420	.00070	-.00060	.00020	.00530	.39990	.21550	1.85490
4.591	20.183	.48090	.07240	.06360	.00090	.00020	.00000	.00560	.43380	.23560	1.83290
4.591	21.292	.52610	.07140	.06260	.00100	-.00060	.00010	.00550	.46430	.25760	1.80190
4.591	22.022	.55130	.07060	.06180	.00100	-.00110	.00000	.00550	.48460	.27220	1.78050
4.591	23.102	.59350	.07010	.06120	.00120	-.00060	.00000	.00580	.51840	.29730	1.74320
4.591	24.164	.63790	.07040	.06150	.00060	-.00020	.00080	.00610	.55310	.32550	1.69870
4.591	25.278	.68210	.07000	.06110	.00070	.00040	.00090	.00660	.58690	.35460	1.65500
4.591	26.001	.71130	.06940	.06060	.00070	.00070	.00090	.00690	.60880	.37420	1.62670
4.591	27.081	.73500	.06860	.05970	.00160	.00110	.00080	.00710	.64100	.40480	1.58340
4.591	28.143	.79830	.06780	.05890	.00100	.00070	.00090	.00730	.67200	.43630	1.53990
4.591	29.171	.84270	.06750	.05850	.00110	.00050	.00090	.00760	.70300	.46960	1.49700
4.591	29.968	.88090	.06650	.05780	-.00030	.00050	.00100	.00780	.72990	.49770	1.46650
GRADIENT		.02212	-.00252	-.00285	.00569	-.00016	-.00017	-.00018	.02053	-.00254	-.20376

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 63

(04-84) LTV-488, ORB. 8826097M7 (M18228) (W083)

(RFD015) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XDRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YDRP = .0000 INCHES
 BREF = 936.6800 INCHES ZDRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 ALLRON = 15.000 RUDDER = .000
 R-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 11/9 RNL = 13.80 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CL ₁	CY	CYN	CBL	CL	CD	L/D
2.010	-1.146	-.09350	.16160	.12620	.04840	-.01390	.00620	.01610	-.09310	.16180	-.57540
2.010	1.275	-.03920	.15870	.12300	.04040	-.01260	.01740	.01570	-.04280	.15780	-.27120
2.010	2.494	.00940	.15640	.12040	.03340	-.01130	.00660	.01340	.00260	.15670	.01700
2.010	3.568	.05210	.15380	.11760	.02780	-.01010	.00590	.01310	.04240	.15670	.27070
2.010	4.685	.09610	.15070	.11470	.02230	-.00910	.00530	.01470	.08350	.15800	.52840
2.010	5.807	.14560	.14720	.11140	.01640	-.00800	.00470	.01430	.12300	.15060	.77810
2.010	6.941	.18510	.14390	.10830	.01190	-.00710	.00410	.01410	.16530	.15520	1.05690
2.010	8.068	.22940	.14090	.10520	.00900	-.00640	.00360	.01400	.20730	.17170	1.20710
2.010	9.218	.27380	.13820	.10260	.00720	-.00560	.00330	.01400	.24810	.18020	1.37640
2.010	10.361	.31910	.13540	.10020	.00510	-.00470	.00300	.01400	.26940	.19060	1.51810
2.010	11.555	.36440	.13240	.09760	-.00290	-.00360	.00270	.01410	.33040	.20280	1.62950
2.010	12.752	.41160	.12950	.09500	-.00380	-.00240	.00230	.01420	.37290	.21720	1.71670
2.010	13.916	.46050	.12720	.09230	-.00620	-.00130	.00190	.01440	.41640	.23420	1.77750
2.010	15.097	.50970	.12520	.08940	-.00880	-.00040	.00150	.01470	.45940	.25360	1.81130
2.010	16.264	.55790	.12270	.08620	-.01100	.00000	.00100	.01490	.50120	.27410	1.82840
2.010	17.442	.60710	.12030	.08330	-.01350	.00020	.00060	.01500	.54310	.29680	1.82970
2.010	18.643	.65760	.11790	.08010	-.01660	.00090	.00000	.01490	.58530	.32200	1.81790
2.010	19.822	.70800	.11500	.07680	-.01980	.00170	-.00050	.01490	.62700	.34830	1.80010
2.010	20.994	.75830	.11100	.07310	-.02330	.00270	-.00130	.01500	.66810	.37540	1.77980
2.010	22.193	.80040	.10700	.06910	-.02660	.00330	-.00200	.01520	.70800	.40450	1.75050
2.010	23.368	.86070	.10380	.06550	-.03030	.00380	-.00250	.01530	.74870	.43700	1.71330
2.010	24.605	.91260	.10090	.06180	-.03330	.00370	-.00270	.01560	.78780	.47170	1.66990
2.010	25.778	.96660	.09780	.05830	-.03680	.00310	-.00300	.01600	.82790	.50840	1.62820
2.010	26.962	1.01870	.09420	.05470	-.03950	.00400	-.00350	.01620	.86530	.54580	1.58520
2.010	28.128	1.06780	.09090	.05170	-.04150	.00480	-.00380	.01660	.89890	.58360	1.54000
2.010	29.302	1.11800	.08840	.04880	-.04330	.00420	-.00380	.01710	.93170	.62430	1.49230
2.010	30.467	1.17090	.08670	.04570	-.04370	.00430	-.00400	.01750	.96380	.66760	1.44660
2.010	31.266	1.20790	.08440	.04430	-.04330	.00470	-.00420	.01760	.98860	.69910	1.41410
2.010	GRADIENT	.03934	-.00223	-.00237	-.00343	.00101	-.00061	-.00028	.03665	-.00077	.22976

KIA-441, LTV-480, ORB. 820C977407 (N818228) (N8185)

(RP0015) (21 JAN 74)

REFERENCE DATA

SREF = 2995.0000 58.171. 1000' = 1076.6000 INCHES
 LREF = 474.0000 INCHES 1000' = .0000 INCHES
 BREF = 936.6000 INCHES 1000' = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA =
 AIRRON = 15.000 ELEVTR = -10.000
 RF-SCH = 1.000 RUDDER = .000
 RN-SCH = 2.000 BDFLAP = -11.700

RUN NO. 28 / 0 RNL = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

WICH	ALPHA	CN	CA	CAF	CLN	CY	CW	CBL	CL	CD	L/D
2.990	-0.371	-0.9040	.12160	.10330	.01290	-.00500	.00390	.00900	-.00910	.12250	-.72760
2.990	-.164	-.07330	.11970	.10130	.01230	-.00490	.00370	.00680	-.07360	.11940	-.61660
2.990	1.564	-.03790	.11770	.09920	.01080	-.00460	.00340	.00870	-.04110	.11660	-.35280
2.990	2.771	-.00440	.11620	.09760	.00980	-.00420	.00310	.00850	-.01900	.11580	-.08850
2.990	3.831	.02700	.11420	.09560	.00910	-.00350	.00280	.00850	.01920	.11500	.16650
2.990	5.029	.05980	.11170	.09290	.00840	-.00320	.00250	.00840	.04980	.11650	.42850
2.990	6.169	.09520	.10920	.09020	.00770	-.00250	.00230	.00840	.08290	.11880	.69790
2.990	7.247	.13180	.10700	.08770	.00660	-.00260	.00210	.00840	.11700	.12300	.95170
2.990	8.516	.16900	.10520	.08570	.00570	-.00250	.00190	.00840	.12910	.11730	1.17360
2.990	9.701	.20680	.10340	.08360	.00480	-.00190	.00170	.00850	.18550	.13680	1.36300
2.990	10.910	.24500	.10130	.08160	.00370	-.00150	.00140	.00860	.22130	.14590	1.51710
2.990	12.105	.28400	.09920	.07960	.00250	-.00100	.00110	.00870	.25690	.15660	1.64020
2.990	13.296	.32400	.09740	.07800	.00110	-.00090	.00090	.00890	.29290	.16930	1.72940
2.990	14.495	.36540	.09590	.07650	-.00030	-.00040	.00060	.00910	.32970	.18440	1.78830
2.990	15.706	.40700	.09450	.07500	-.00180	-.00020	.00040	.00930	.36720	.20120	1.81990
2.990	16.908	.44960	.09310	.07340	-.00340	-.00010	.00020	.00970	.40310	.21930	1.83310
2.990	18.126	.49310	.09160	.07170	-.00500	.00030	.00000	.01000	.44010	.24040	1.83000
2.990	19.345	.53790	.08990	.06990	-.00690	.00080	-.00020	.01040	.47770	.26300	1.81620
2.990	20.576	.58420	.08810	.06800	-.00900	.00100	-.00070	.01070	.51600	.28780	1.79260
2.990	21.837	.63300	.08590	.06580	-.01190	.00160	-.00090	.01110	.55560	.31530	1.76230
2.990	23.092	.68160	.08380	.06380	-.01550	.00230	-.00120	.01150	.59410	.34450	1.72460
2.990	24.369	.73280	.08190	.06180	-.01840	.00270	-.00160	.01200	.63370	.37700	1.68090
2.990	25.629	.78480	.08000	.05990	-.01760	.00330	-.00180	.01250	.67300	.41170	1.63460
2.990	26.894	.83850	.07810	.05800	-.01990	.00410	-.00250	.01300	.71220	.44890	1.58650
2.990	28.157	.89160	.07610	.05610	-.02150	.00410	-.00240	.01330	.75010	.48790	1.53740
2.990	29.426	.94630	.07410	.05420	-.02340	.00420	-.00250	.01370	.78780	.52950	1.48790
2.990	30.671	1.00030	.07270	.05300	-.02540	.00460	-.00270	.01380	.82320	.57280	1.43700
2.990	31.863	1.05300	.07180	.05230	-.02710	.00530	-.00280	.01390	.85840	.61690	1.38810
2.990	32.566	1.06550	.07140	.05200	-.02820	.00550	-.00290	.01400	.89630	.66450	1.33970
2.990	GRADIENT	.02642	-.00158	-.00165	-.00088	.00032	-.00024	-.00011	.02438	-.00145	.20196

TABULATED SOURCE DATA, LTV 488

DATE 28 JUN 74

(0F0015) (21 JAN 74)

(0A-84) LTV-488, ORB. 026C9F7M7 (N18228) (N1828)

REFERENCE DATA

SREF = 2499.0000 54.17. DWP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = -10.000
 AILTRON = 15.000 RUDDER = .000
 RW-SCH = 1.000 BDFLAP = -11.700
 RW-SCH = 2.000

PARAMETRIC DATA

RUN NO. 50/0 RWL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CW	CBL	CL	CD	L/D
3.981	-0.584	-0.08290	.10540	.09480	-0.03200	-0.00770	.00000	.00710	-.09180	.10640	-.86340
3.981	-0.075	-0.08170	.10400	.09340	-0.03000	-0.00240	.00000	.00700	-.08160	.10410	-.76360
3.981	1.202	-0.05420	.10120	.09040	-0.00310	-0.00280	.00260	.00670	-.05630	.10000	-.56280
3.981	2.384	-0.02610	.09950	.08810	-0.00280	-0.00240	.00250	.00550	-.03020	.09780	-.30870
3.981	3.421	-0.00090	.09730	.08640	-0.00260	-0.00220	.00220	.00540	-.00670	.09700	-.06970
3.981	4.458	.02450	.09520	.08420	-0.00140	-0.00140	.00200	.00530	.01700	.09680	.17620
3.981	5.530	.09290	.09290	.08190	-0.00140	-0.00140	.00180	.00530	.04330	.09750	.44400
3.981	6.605	.08180	.09060	.07950	-0.00130	-0.00130	.00160	.00520	.07080	.09940	.71190
3.981	7.679	.11120	.08920	.07790	-0.00270	-0.00130	.00150	.00520	.09820	.10320	.95160
3.981	8.760	.14030	.08800	.07660	-0.00260	-0.00100	.00140	.00540	.12330	.10840	1.15560
3.981	9.869	.17130	.08670	.07520	-0.00270	-0.00070	.00120	.00550	.15390	.11480	1.34010
3.981	10.974	.20290	.08540	.07380	-0.00290	-0.00050	.00100	.00560	.18290	.12250	1.49260
3.981	12.066	.23530	.08410	.07240	-0.00350	-0.00010	.00080	.00590	.21250	.13150	1.61590
3.981	13.160	.26880	.08280	.07110	-0.00410	.00000	.00060	.00710	.24290	.14190	1.71170
3.981	14.273	.30370	.08180	.07000	-0.00460	.00030	.00040	.00740	.27420	.15420	1.77780
3.981	15.383	.34000	.08090	.06910	-0.00530	.00050	.00030	.00760	.30630	.16820	1.82110
3.981	16.502	.37640	.07980	.06800	-0.00600	.00060	.00020	.00800	.33820	.18350	1.84290
3.981	17.640	.41330	.07870	.06680	-0.00670	.00090	.00000	.00830	.37190	.20080	1.85170
3.981	18.753	.45440	.07750	.06570	-0.00750	.00090	-.00010	.00870	.40530	.21950	1.84650
3.981	19.899	.49540	.07650	.06460	-0.00850	.00100	-.00030	.00900	.43980	.24050	1.82800
3.981	21.048	.53700	.07520	.06350	-0.00940	.00110	-.00040	.00940	.47410	.26300	1.80220
3.981	22.219	.58010	.07410	.06230	-0.01030	.00150	-.00060	.00980	.50900	.28790	1.76740
3.981	23.375	.62400	.07310	.06140	-0.01110	.00190	-.00080	.01030	.54370	.31470	1.72740
3.981	24.518	.66900	.07260	.06080	-0.01170	.00220	-.00110	.01070	.57850	.34370	1.68330
3.981	25.650	.71500	.07200	.06020	-0.01270	.00260	-.00130	.01130	.61340	.37440	1.63820
3.981	26.800	.76160	.07130	.05940	-0.01410	.00330	-.00160	.01180	.64770	.40690	1.59170
3.981	27.947	.80800	.07030	.05860	-0.01530	.00330	-.00170	.01250	.68080	.44080	1.54440
3.981	29.058	.85540	.06950	.05790	-0.01720	.00350	-.00160	.01270	.71400	.47630	1.49900
3.981	29.967	.89400	.06860	.05720	-0.01850	.00370	-.00160	.01290	.74610	.50620	1.46190
3.981	30.247	.93730	.06850	.05690	-0.01910	.00360	-.00150	.01300	.74930	.51620	1.45130
3.981	60.000	.02356	-.00194	-.00206	.00009	.00020	-.00019	-.00016	.02156	-.00192	.20629

DATE 20 JUN 74

TABULATED SOURCE DATA, LTV 400

PAGE 66

ION-041, LTV-400, CDB, 0260977W, 0410228 (W083)

0870015) (21 JAN 74)

REFERENCE DATA

SRCT = 2000.0000 SQ.FT. WWP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YWP = .0000 INCHES
 BRCT = 936.6000 INCHES ZWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = -10.000
 AIRLON = 15.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 113/ 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAP	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-1.246	-0.0440	-1.0210	.09530	-0.0660	-0.00330	.00320	.00640	-0.0400	.10240	-0.82000
4.591	.556	-0.07030	.10100	.09410	-0.01740	-0.00310	.00310	.00650	-0.0120	.10030	-0.71000
4.591	1.642	-0.04120	.09750	.09250	-0.00680	-0.00520	.00280	.00520	-0.0430	.09620	-0.46000
4.591	2.927	-0.01580	.09450	.08750	-0.00380	-0.00280	.00280	.00500	-0.0250	.09360	-0.21900
4.591	3.898	-0.00670	.09250	.08320	-0.00310	-0.00470	.00250	.00560	-0.0200	.09270	-0.00480
4.591	4.927	.00330	.09120	.08380	-0.00560	-0.00460	.00210	.00540	.02240	.09140	.24010
4.591	5.940	.00620	.08850	.08100	-0.00470	-0.00520	.00180	.00530	.04670	.09380	.49830
4.591	6.965	.08170	.08700	.07940	-0.00430	-0.00350	.00170	.00540	.07650	.09630	.73300
4.591	8.004	.10910	.08510	.07640	-0.00360	-0.00340	.00160	.00540	.09600	.10040	.95650
4.591	9.051	.13600	.08360	.07520	-0.00240	-0.00430	.00140	.00540	.12110	.10410	1.16330
4.591	10.113	.16510	.08240	.07450	-0.00180	-0.00510	.00140	.00540	.14800	.11010	1.34470
4.591	11.179	.19500	.08180	.07390	-0.00160	-0.00500	.00110	.00550	.17600	.11820	1.48920
4.591	12.229	.22750	.08110	.07310	-0.00140	-0.00450	.00090	.00570	.20520	.12750	1.60900
4.591	13.286	.26000	.07990	.07180	-0.00160	-0.00410	.00080	.00590	.23460	.13750	1.70370
4.591	14.345	.29280	.07910	.07090	-0.00180	-0.00290	.00040	.00620	.26410	.14920	1.77040
4.591	15.407	.32670	.07790	.06970	-0.00200	-0.00250	.00030	.00640	.29430	.16190	1.81740
4.591	16.479	.36080	.07650	.06800	-0.00260	-0.00300	.00020	.00650	.32430	.17550	1.84790
4.591	17.548	.39410	.07550	.06730	-0.00300	-0.00330	.00000	.00650	.35690	.19210	1.85690
4.591	18.632	.43590	.07440	.06700	-0.00240	-0.00310	-0.00050	.00720	.38900	.21060	1.84670
4.591	19.723	.47370	.07370	.06540	-0.00250	-0.00270	-0.00070	.00770	.42080	.23000	1.82970
4.591	20.822	.51240	.07320	.06490	-0.00250	-0.00230	-0.00100	.00810	.45270	.25110	1.80270
4.591	21.936	.55270	.07280	.06440	-0.00210	-0.00140	-0.00100	.00860	.48530	.27440	1.76820
4.591	23.023	.59410	.07280	.06430	-0.00210	-0.00090	-0.00130	.00910	.51830	.29940	1.73080
4.591	24.093	.63590	.07230	.06390	-0.00230	-0.00040	-0.00180	.00960	.55080	.32600	1.68950
4.591	25.171	.67840	.07190	.06310	-0.00290	-0.00040	-0.00180	.01010	.58320	.35400	1.64760
4.591	26.252	.72110	.07100	.06260	-0.00470	-0.00000	-0.00180	.01150	.61590	.38310	1.60510
4.591	27.329	.76500	.07050	.06210	-0.00320	.00100	-0.00180	.01150	.64700	.41440	1.55140
4.591	28.390	.80930	.07050	.06210	-0.00550	.00110	-0.00180	.01150	.67840	.44690	1.51810
4.591	29.355	.85040	.07050	.06210	-0.00550	.00110	-0.00190	.01190	.70660	.47830	1.47700
4.591	29.840	.87190	.07020	.06190	-0.00570	.00110	-0.00180	.01210	.72140	.49480	1.43780
4.591	60401000	.02254	-0.00226	-0.00238	.00025	-0.00013	-0.00020	-0.00222	.02093	-0.00192	.20864

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(KX-64) LTV-488, ORB. B26C9F7M7 (M16E28) (V8R5)

(PF0016) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.6000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRLON =
 RF-SCH =
 RN-SCH =

.000 ELEVTR = .000
 .000 RUDDER = .000
 1.000 BDFLAP = .000
 1.000

PARAMETRIC DATA

RUN NO. 17/0 RNAL = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-1.009	-0.07630	.11470	.09590	-.00380	-.00010	.00070	.00000	-.07620	.11600	-.63710
2.990	-1.187	-.05850	.11340	.09460	-.00410	-.00030	.00080	.00000	-.05310	.11360	-.51160
2.990	1.145	-.02540	.11140	.09270	-.00490	-.00040	.00080	.00000	-.02760	.11090	-.24900
2.990	2.272	.03440	.11030	.09150	-.00550	-.00050	.00080	.00000	.00000	.11030	.00030
2.990	3.290	.03270	.10900	.09020	-.00580	-.00070	.00080	.00000	.02640	.11070	.23880
2.990	4.342	.06160	.10720	.08820	-.00610	-.00080	.00000	.00000	.05330	.11160	.47820
2.990	5.416	.09290	.10500	.08580	-.00650	-.00100	.00060	.00000	.06260	.11330	.72910
2.990	6.496	.12600	.10260	.08340	-.00740	-.00100	.00050	.00000	.11360	.11640	.97590
2.990	7.565	.16040	.10100	.08160	-.00830	-.00080	.00030	.00000	.14560	.12130	1.20070
2.990	8.677	.19480	.09910	.07960	-.00910	-.00070	.00030	.00000	.17750	.12740	1.39410
2.990	9.790	.22950	.09730	.07780	-.01030	-.00070	.00030	.00000	.20960	.13490	1.55330
2.990	10.898	.26470	.09550	.07590	-.01170	-.00080	.00020	.00000	.24190	.14380	1.68170
2.990	11.997	.30080	.09430	.07490	-.01320	-.00070	.00020	.00000	.27460	.15480	1.77340
2.990	13.091	.33750	.09290	.07350	-.01490	-.00070	.00020	.00000	.30770	.16700	1.84230
2.990	14.184	.37600	.09200	.07260	-.01730	-.00070	.00010	.00000	.34200	.18140	1.88510
2.990	15.291	.41310	.09050	.07080	-.01850	-.00060	.00000	.00000	.37460	.19630	1.90810
2.990	16.405	.45440	.08940	.06940	-.02120	-.00040	.00000	.00000	.41070	.21410	1.91800
2.990	17.529	.49430	.08770	.06770	-.02320	-.00050	.00000	.00010	.44480	.23250	1.91260
2.990	18.638	.53540	.08640	.06630	-.02530	-.00020	-.00010	.00010	.47970	.25300	1.89600
2.990	19.760	.57670	.08490	.06480	-.02790	-.00020	-.00010	.00010	.51400	.27490	1.86990
2.990	20.900	.62090	.08330	.06320	-.03040	-.00010	-.00010	.00010	.55030	.29930	1.83820
2.990	22.045	.66590	.08130	.06120	-.03320	-.00050	-.00010	.00010	.58670	.32530	1.80350
2.990	23.198	.71100	.07920	.05920	-.03620	-.00060	-.00010	.00000	.62230	.35290	1.76320
2.990	24.317	.75810	.07750	.05750	-.03900	-.00050	-.00020	.00010	.65890	.38280	1.72120
2.990	25.431	.80480	.07600	.05600	-.04200	-.00040	-.00020	.00020	.69420	.41330	1.67560
2.990	26.557	.85250	.07430	.05440	-.04490	-.00020	-.00040	.00020	.72930	.44760	1.62930
2.990	27.699	.90130	.07280	.05300	-.04720	.00060	-.00060	.00030	.76410	.48350	1.58310
2.990	28.799	.94890	.07120	.05150	-.05010	.00030	-.00070	.00040	.79720	.51950	1.53440
2.990	29.837	.99590	.06980	.05030	-.05320	.00020	-.00070	.00020	.82910	.55610	1.49090
2.990	.02617	-.00135	-.00138	-.00136	-.00045	-.00012	-.00000	.00000	.02423	-.00082	.21340

GRADIENT

(CN-84), LTV-488, ORB. @26C977M7 (M16E28) (V8R5)

DPD016) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BCLFLAP = .000
 RN-SCH = 1.000

RUN NO. 37/0 RN/L = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.362	-0.0680	0.09870	0.08790	-0.01470	-0.00210	0.00050	-0.00010	-0.06800	0.09910	-0.68590
3.981	-0.147	-0.05900	0.09710	0.08630	-0.01430	-0.00190	0.00050	-0.00010	-0.05820	0.09700	-0.60060
3.981	1.382	-0.03090	0.09470	0.08380	-0.01390	-0.00210	0.00030	-0.00010	-0.03320	0.09390	-0.33370
3.981	2.502	-0.01580	0.09310	0.08210	-0.01390	-0.00210	0.00030	-0.00010	-0.00980	0.09280	-0.10660
3.981	3.490	0.01790	0.09160	0.08060	-0.01380	-0.00200	0.00020	-0.00010	-0.01230	0.09260	-0.13340
3.981	4.489	0.04250	0.08990	0.07870	-0.01280	-0.00230	0.00020	-0.00010	-0.03530	0.09290	-0.38045
3.981	5.516	0.06800	0.08830	0.07700	-0.01250	-0.00260	0.00020	-0.00010	-0.06010	0.09450	-0.63590
3.981	6.536	0.09530	0.08670	0.07530	-0.01240	-0.00260	0.00020	-0.00010	-0.08480	0.09700	-0.87480
3.981	7.559	0.12220	0.08560	0.07410	-0.01180	-0.00260	0.00020	-0.00010	-0.10990	0.10090	-1.08920
3.981	8.587	0.15010	0.08420	0.07260	-0.01180	-0.00260	0.00020	-0.00010	-0.13580	0.10570	-1.28540
3.981	9.644	0.17970	0.08270	0.07110	-0.01250	-0.00260	0.00010	-0.00010	-0.16330	0.11170	-1.46200
3.981	10.692	0.20980	0.08140	0.06970	-0.01310	-0.00260	0.00010	-0.00010	-0.19110	0.11890	-1.60650
3.981	11.729	0.24040	0.08030	0.06800	-0.01390	-0.00250	0.00000	-0.00010	-0.21910	0.12750	-1.71810
3.981	12.767	0.27220	0.07960	0.06780	-0.01500	-0.00250	0.00000	-0.00010	-0.24780	0.13780	-1.79870
3.981	13.815	0.30420	0.07880	0.06690	-0.01530	-0.00260	0.00000	-0.00010	-0.27660	0.14920	-1.85370
3.981	14.864	0.33850	0.07790	0.06600	-0.01660	-0.00270	0.00000	-0.00010	-0.30710	0.16220	-1.89350
3.981	15.926	0.37340	0.07680	0.06480	-0.01760	-0.00260	0.00000	-0.00010	-0.33800	0.17630	-1.91640
3.981	16.987	0.40860	0.07600	0.06400	-0.01890	-0.00260	0.00000	-0.00010	-0.36860	0.19210	-1.91880
3.981	18.043	0.44600	0.07500	0.06300	-0.01990	-0.00260	-0.00010	-0.00010	-0.40080	0.20950	-1.91290
3.981	19.115	0.48410	0.07400	0.06190	-0.02120	-0.00270	-0.00010	-0.00010	-0.43320	0.22850	-1.89570
3.981	20.197	0.52290	0.07300	0.06100	-0.02260	-0.00280	-0.00020	-0.00010	-0.46550	0.24910	-1.86860
3.981	21.289	0.56290	0.07220	0.06010	-0.02440	-0.00280	-0.00020	-0.00010	-0.49820	0.27170	-1.83390
3.981	22.368	0.60430	0.07110	0.05900	-0.02610	-0.00280	-0.00010	-0.00010	-0.53180	0.29580	-1.79770
3.981	23.427	0.64610	0.07050	0.05840	-0.02770	-0.00280	-0.00020	-0.00010	-0.56480	0.32150	-1.75640
3.981	24.506	0.68930	0.06960	0.05760	-0.02890	-0.00320	-0.00020	-0.00010	-0.59830	0.34930	-1.71270
3.981	25.575	0.73190	0.06900	0.05700	-0.03040	-0.00320	-0.00020	-0.00010	-0.63030	0.37820	-1.66650
3.981	26.662	0.77760	0.06810	0.05610	-0.03260	-0.00310	-0.00030	-0.00010	-0.66430	0.40960	-1.62110
3.981	27.731	0.82250	0.06770	0.05580	-0.03500	-0.00310	-0.00030	-0.00010	-0.69850	0.44270	-1.57340
3.981	28.785	0.86770	0.06680	0.05490	-0.03770	-0.00310	-0.00040	-0.00010	-0.72830	0.47630	-1.52880
3.981	29.845	0.91350	0.06630	0.05440	-0.04020	-0.00290	-0.00030	-0.00010	-0.75930	0.51210	-1.48260
3.981	30.843	0.95760	0.06560	0.05380	-0.04250	-0.00280	-0.00040	-0.00010	-0.78850	0.54730	-1.44050
3.981	31.611	0.99430	0.06510	0.05330	-0.04500	-0.00250	-0.00040	-0.00010	-0.81270	0.57660	-1.40930
3.981	0.02284	-0.00174	-0.00182	-0.00031	-0.00034	-0.00007	-0.00007	-0.00000	-0.02124	-0.00126	-0.22015

GRADIENT

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 69

(ON-64) LTV-488, ORB. @26C9747 (M10228) (W8R5)

(RF0016) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 1.000

RUN NO. 105/0 RN/L = 15.00 GRADIENT INTERVAL = -.5.00/ 5.00

INCH	ALPHA	CN	CA	CAF	CLW	CY	CYN	CBL	CL	CD	L/D
4.591	-.180	-.06300	-.09370	.08900	-.01740	-.00170	.00100	-.00010	-.06350	.09590	-.66240
4.591	.113	-.05780	.09480	.08790	-.01680	-.00130	.00100	-.00030	-.05790	.09470	-.61200
4.591	1.250	-.03470	.09220	.08500	-.01620	-.00080	.00110	-.00020	-.03670	.09140	-.40240
4.591	2.419	-.00980	.08940	.08210	-.01380	-.00230	.00100	.00000	-.01360	.08890	-.15280
4.591	3.407	.01290	.08810	.08560	-.01620	-.00290	.00080	.00000	.00760	.08870	.08610
4.591	4.386	.03510	.08660	.07970	-.01470	-.00250	.00070	.00000	.02830	.08900	.31860
4.591	5.384	.05850	.08480	.07710	-.01410	-.00240	.00070	.00010	.05020	.08990	.53880
4.591	6.387	.08220	.08310	.07520	-.01330	-.00280	.00070	.00000	.07250	.09170	.79020
4.591	7.411	.10870	.08190	.07380	-.01300	-.00280	.00060	.00000	.09730	.09920	1.02170
4.591	8.426	.13610	.08070	.07250	-.01210	-.00300	.00060	.00000	.12280	.09970	1.23110
4.591	9.466	.16320	.07940	.07120	-.01210	-.00290	.00070	.00000	.14790	.10320	1.40590
4.591	10.504	.19310	.07830	.06990	-.01250	-.00280	.00060	.00000	.17550	.11220	1.56480
4.591	11.535	.22330	.07670	.06830	-.01260	-.00310	.00050	.00000	.20340	.11980	1.69670
4.591	12.556	.25390	.07600	.06750	-.01250	-.00330	.00050	.00000	.23130	.12940	1.78750
4.591	13.599	.28690	.07540	.06680	-.01330	-.00330	.00050	.00000	.26110	.14080	1.85440
4.591	14.618	.31820	.07450	.06590	-.01340	-.00300	.00040	.00000	.28910	.15240	1.89610
4.591	15.669	.35300	.07340	.06470	-.01420	-.00320	.00030	.00000	.32010	.16610	1.92690
4.591	16.724	.38870	.07250	.06380	-.01480	-.00320	.00020	.00010	.35140	.18130	1.93770
4.591	17.762	.42470	.07190	.06310	-.01560	-.00280	.00010	.00010	.38250	.19800	1.93130
4.591	18.827	.46180	.07110	.06220	-.01640	-.00300	.00000	.00020	.41420	.21630	1.91440
4.591	19.887	.50040	.07050	.06170	-.01760	-.00270	-.00010	.00020	.44660	.23660	1.88740
4.591	20.973	.53950	.06990	.06100	-.01810	-.00270	-.00010	.00020	.47870	.25840	1.85210
4.591	22.042	.58000	.06910	.06020	-.01920	-.00260	-.00030	.00020	.51170	.28180	1.81580
4.591	23.092	.62280	.06880	.05980	-.02030	-.00260	-.00030	.00030	.54590	.30760	1.77490
4.591	24.138	.66510	.06840	.05940	-.02140	-.00260	-.00040	.00030	.57900	.33440	1.73130
4.591	25.206	.70900	.06810	.05910	-.02270	-.00260	-.00040	.00040	.61240	.36350	1.68450
4.591	26.266	.75340	.06750	.05850	-.02460	-.00300	-.00040	.00050	.64570	.39400	1.63890
4.591	27.331	.79860	.06690	.05800	-.02650	-.00280	-.00040	.00060	.67870	.42620	1.59250
4.591	28.370	.84430	.06650	.05760	-.02840	-.00270	-.00040	.00060	.71130	.45970	1.54700
4.591	29.405	.88860	.06580	.05680	-.03070	-.00270	-.00030	.00060	.74180	.49360	1.50250
4.591	30.368	.93350	.06570	.05670	-.03310	-.00310	-.00010	.00040	.77200	.52890	1.45950
4.591	31.121	.96970	.06490	.05610	-.03530	-.00280	-.00010	.00040	.79660	.55680	1.43050
4.591	GRADIENT	.02161	-.00201	-.00219	.00045	-.00032	-.00007	.00005	.02005	-.00160	.21452

(0A-04), LTV-400, ORB. 026C9F7M) (N110E20) (VR5)

(RF0017) (21 JAN 74)

REFERENCE DATA

SHEET = 2990.0000 34. FT. 1048P = 1076.6000 INCHES
LIFT = 474.8000 INCHES 1148P = .0000 INCHES
BREF = 936.6000 INCHES 1248P = 375.0000 INCHES
SCALE = .0150

PARAMETRIC DATA

BETA	=	.000	ELEVTR	=	.000
AILRON	=	.000	RUDR	=	.000
RF-SCH	=	1.000	BDFLAP	=	.000
RN-SCH	=	2.000			

RUN NO. 183 / 0 RM/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAP	CLM	CY	CYN	CBL	CL	CD	L/O
.562	-2.66	-0.6370	.06290	.02420	.04360	.00300	.00040	.00020	-.09340	.06340	-1.47270
.563	.619	-.03400	.06310	.02430	.04360	.00340	.00030	.00010	-.05470	.06250	-.87510
.566	1.947	.00590	.06230	.02360	.04230	.00250	.00030	.00010	.00380	.06240	.06150
.591	3.045	.03980	.06210	.02180	.04160	.00220	.00040	.00010	.05650	.06320	.89520
.596	4.032	.10860	.05730	.01920	.04040	.00130	.00000	.00000	.10430	.06480	1.61000
.599	5.053	.16020	.05390	.01550	.04010	.00300	.00010	.00010	.15490	.06780	2.28266
.601	6.076	.21470	.04910	.01040	.03990	.00230	.00000	.00010	.20830	.07160	2.90910
.601	7.106	.26800	.04410	.00540	.03860	.00220	.00000	.00010	.26050	.07690	3.38470
.602	8.129	.32280	.03760	-.00070	.03700	.00270	.00000	.00000	.31430	.08290	3.76860
.603	9.167	.37940	.03180	-.00680	.03590	.00290	.00000	.00000	.36940	.09180	4.02080
.598	10.202	.43440	.02370	-.01320	.03340	.00240	.00020	.00000	.42290	.10220	4.13500
.596	11.259	.49500	.02010	-.01930	.02990	.00150	.00040	-.00040	.46150	.11630	4.13720
.594	12.282	.55690	.01580	-.02420	.02620	.00290	.00030	-.00030	.54080	.13390	4.03630
.593	13.330	.61810	.01440	-.02630	.02380	.00150	.00090	.00040	.59810	.15650	3.82100
.592	14.352	.67640	.01400	-.02750	.02020	.00160	.00090	.00090	.65180	.18120	3.59650
.590	15.370	.73380	.01340	-.02780	.01590	.00310	.00070	.00100	.70350	.20940	3.35930
.589	16.390	.78810	.01270	-.02700	.01060	.00500	.00050	.00090	.75120	.23870	3.14620
.590	17.434	.84760	.01190	-.02600	.00590	.00500	-.00020	.00040	.80280	.27270	2.94310
.590	18.435	.90830	.02170	-.02590	-.02240	.00400	-.00030	.00030	.85480	.30780	2.77650
.590	19.472	.97470	.02130	-.02630	-.00750	.00380	-.00040	.00000	.91180	.34500	2.64250
.590	20.506	1.03490	.02100	-.03030	-.01060	.00380	-.00040	.00000	.96200	.38220	2.51650
.591	21.538	1.09390	.01890	-.03450	-.01040	.00660	-.00040	-.00070	1.01020	.41900	2.41050
.592	22.561	1.15490	.01660	-.03890	-.00930	.00710	-.00060	-.00200	1.06020	.45840	2.31240
.592	23.543	1.21580	.01370	-.04360	-.01010	.00740	-.00090	-.00150	1.10890	.49810	2.22590
.592	24.529	1.26020	.01300	-.04650	-.00950	.00840	-.00040	-.00080	1.14330	.53030	2.15590
.592	24.502	1.27780	.01190	-.04850	-.00870	.01030	-.00070	-.00070	1.15770	.54080	2.14060
GRANDIENT		.04665	-.00126	-.00112	-.00080	-.00042	.00001	-.00004	.04578	.00031	.77145

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 71

(CA-84) LTV-488, ORB. 826C9747 (M18228) (W8R5)

(RFD017) (21 JAN 74)

REFERENCE DATA

SREF = 2090.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 373.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RN-SCH = 1.000 BCFAP = .000
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 182/0 RML = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
.892	-.1157	-.09320	.08010	.03890	.05860	.00010	.00010	.00000	-.09290	.08040	-1.15600
.896	1.129	-.01970	.08110	.04220	.05110	.00100	-.00010	.00000	-.02130	.08070	-.26460
.901	2.518	.06620	.08250	.04170	.04100	.00090	-.00030	-.00030	.08250	.08540	.73210
.905	3.679	.13860	.08270	.04210	.03300	.00030	-.00030	-.00040	.13310	.09140	1.45540
.906	4.752	.19930	.08220	.04210	.02930	.00040	-.00030	-.00020	.19180	.09840	1.94830
.902	5.849	.25280	.08020	.04020	.02950	.00030	-.00060	-.00020	.24330	.10560	2.30390
.898	6.910	.29780	.07880	.03870	.03150	-.00130	-.00010	.00080	.28610	.11400	2.50890
.895	8.032	.34910	.07730	.03710	.03020	-.00150	.00000	.00070	.33490	.12320	2.67540
.893	9.074	.40740	.07540	.03470	.02670	-.00090	.00010	.00040	.39040	.13870	2.81380
.891	10.173	.46640	.07420	.03290	.02400	-.00130	.00000	.00130	.44600	.15540	2.86860
.890	11.240	.51950	.07450	.03200	.01890	-.00020	-.00020	.00250	.49500	.17440	2.83840
.890	12.309	.56960	.07620	.03220	.01150	-.00070	-.00020	.00200	.54030	.19590	2.75790
.891	13.377	.62580	.07740	.03230	.00290	.00070	-.00070	.00180	.59090	.22010	2.68410
.892	14.457	.68480	.07810	.03120	-.00380	.00110	-.00100	.00140	.64360	.24660	2.60990
.892	15.539	.74440	.07930	.03010	-.01030	.00150	-.00090	.00060	.69590	.27580	2.52250
.892	16.647	.80460	.08000	.02830	-.01390	.00310	-.00120	.00010	.74800	.30720	2.43440
.891	17.759	.86540	.08050	.02610	-.01660	.00300	-.00130	.00030	.79960	.34060	2.34740
.899	18.869	.92520	.08080	.02380	-.01740	.00330	-.00150	.00060	.84930	.37570	2.26020
.899	19.935	.97580	.08090	.02140	-.01570	.00300	-.00110	.00050	.88970	.40880	2.17620
.888	21.041	1.02530	.08150	.01870	-.00900	.00200	-.00110	.00040	.92770	.44430	2.08800
.889	22.126	1.06830	.08290	.01610	-.00380	.00250	-.00070	.00090	.95840	.47920	1.99980
.889	23.177	1.09650	.08460	.01240	.01700	-.00010	-.00010	.00280	.97470	.50930	1.91370
.890	24.157	1.09730	.08760	.00750	.04420	-.00030	-.00060	.00360	.96530	.52900	1.82460
.891	25.032	1.09090	.08930	.00360	.06430	-.00450	.00190	.00410	.95060	.54260	1.75190
.892	25.445	1.09590	.09000	.00380	.06900	-.00920	.00620	.00720	.93180	.55260	1.72230
GRADIENT		.06011	.00048	.00068	-.00823	-.00000	-.00011	-.00007	.03554	.00373	.64333

(04-04) LTV-488, ONB. 0226C97M7 (M18228) (V8R5)

(0F0017) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ. FT. XMP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMP = .0000 INCHES
 BREF = 936.6000 INCHES ZMP = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRBORN =
 RF-SCH =
 RN-SCH =

PARAMETRIC DATA

.000 ELEVTR = .000
 .000 RUDDER = .000
 1.000 BDFLAP = .000
 2.000

RUN NO. 198/ 0 RNVL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.197	-0.090	-0.9600	.17340	.11090	.07060	-.00220	.00210	-.00020	-.05570	.17350	-.32110
1.197	.910	-.00110	.17270	.11010	.05860	-.00220	.00200	-.00020	-.00380	.17270	-.02230
1.196	2.338	.08410	.17220	.10890	.03930	-.00220	.00200	-.00020	.07700	.17550	.43870
1.197	3.528	.15850	.17080	.10680	.02380	-.00210	.00200	-.00020	.14770	.18020	.81980
1.197	4.629	.22560	.16870	.10430	.01020	-.00240	.00210	-.00020	.21120	.18630	1.13340
1.196	5.721	.29190	.16670	.10170	-.00230	-.00250	.00200	-.00030	.27390	.19500	1.40430
1.196	6.839	.35890	.16340	.09750	-.01400	-.00220	.00190	-.00020	.33690	.20500	1.64310
1.196	7.981	.42730	.15800	.09120	-.02480	-.00190	.00180	-.00020	.40120	.21580	1.85880
1.196	9.118	.49700	.15280	.08520	-.03450	-.00190	.00190	-.00010	.46650	.22960	2.03160
1.196	10.289	.56490	.15350	.08490	-.04120	-.00260	.00190	.00010	.52840	.25200	2.09680
1.195	11.441	.63090	.15230	.08260	-.04740	-.00290	.00180	.00040	.58810	.27440	2.14280
1.195	12.587	.69590	.15120	.07990	-.05330	-.00250	.00220	.00070	.64620	.29920	2.15940
1.195	13.708	.75680	.15030	.07790	-.05850	-.00220	.00200	.00010	.69960	.32540	2.14970
1.194	14.865	.82510	.14870	.07530	-.06630	-.00090	.00160	.00070	.75930	.35540	2.13600
1.194	15.992	.88970	.14700	.07300	-.07430	-.00080	.00160	.00040	.81470	.38640	2.10840
1.193	17.148	.95420	.14550	.07040	-.08160	-.00120	.00180	.00020	.86890	.42040	2.08660
1.192	18.263	1.01460	.14420	.06740	-.08730	.00020	.00150	.00040	.91830	.45470	2.01960
1.191	19.367	1.07060	.14250	.06450	-.09200	.00130	.00090	.00010	.96270	.48950	1.95680
1.192	20.482	1.11990	.14060	.06160	-.08920	.00090	.00150	.00010	1.02580	.52360	1.90970
1.191	21.603	1.15960	.13950	.05940	-.08170	-.00080	.00090	.00010	1.05030	.55670	1.84450
1.193	22.729	1.19700	.13890	.05740	-.07420	.00140	.00090	.00030	1.07890	.59060	1.77840
1.194	23.846	1.24010	.13690	.05420	-.06930	.00280	.00090	.00030	1.10630	.62630	1.72200
1.193	24.939	1.28290	.13490	.05150	-.06530	.00100	.00090	.00030	1.12810	.65330	1.66800
1.193	26.017	1.32040	.13340	.04860	-.05970	.00230	.00080	.00010	1.14550	.69910	1.61350
1.193	27.066	1.35350	.13120	.04480	-.05180	.00240	.00070	.00030	1.16400	.73270	1.56320
1.193	28.129	1.38890	.12890	.04150	-.04670	.00240	.00070	.00050	1.18520	.76850	1.51450
1.193	29.176	1.42820	.12660	.03810	-.04510	.00300	.00030	.00010	1.20820	.80680	1.46900
1.191	30.160	1.46940	.12390	.03340	-.04270	.00230	.00030	.00010	1.22580	.84540	1.42910
1.194	30.811	1.49950	.12100	.02910	-.04110	.00200	.00000	.00000	1.2580	.87190	1.40580
GRADIENT	.09997		-.02093	-.00136	-.01292	-.00002	.00000	-.00000	.03686	.00274	.31139

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 73

(CA-64) LTV-488 ORB. 026C97M7 (N116228) (V083)

(08F0017) (21 JAN 74)

REFERENCE DATA

REF = 2000.0000 30 FT. 3000 = 1078.6000 INCHES
 REF = 474.6000 INCHES 1000 = .0000 INCHES
 REF = 936.6000 INCHES 2000 = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 2.000

RUN NO. 56/0 RN/L = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
1.610	-.0058	-.02970	.16030	.11420	.03660	.00030	.00070	.00020	-.02960	.16030	-.16310
1.610	.372	-.00500	.15990	.11360	.03260	.00010	.00060	.00020	-.00660	.15980	-.04150
1.610	1.943	.05560	.15730	.11170	.02200	.00030	.00030	.00020	.05030	.15910	.31600
1.610	3.192	.11530	.15690	.11150	.01160	.00030	.00030	.00030	.10640	.16300	.65250
1.610	4.299	.16990	.15430	.10970	.00230	.00000	.00050	.00030	.15790	.16660	.94740
1.610	5.414	.22370	.15090	.10640	.00000	.00000	.00030	.00030	.20850	.17140	1.21630
1.610	6.551	.27920	.14860	.10400	-.01500	.00000	.00040	.00030	.26050	.17950	1.45120
1.610	7.701	.33360	.14640	.10120	-.02270	.00120	.00040	.00000	.31100	.18980	1.63880
1.610	8.840	.38920	.14390	.09850	-.02860	.00120	.00040	.00010	.35850	.20140	1.77970
1.610	9.957	.43340	.14220	.09600	-.03370	.00090	.00030	.00000	.40220	.21500	1.87050
1.610	11.133	.48360	.14090	.09350	-.03920	.00030	.00000	.00000	.44930	.23250	1.93590
1.610	12.299	.53940	.13860	.09090	-.04490	.00020	.00000	.00000	.49770	.25040	1.98720
1.610	13.446	.59440	.13620	.08850	-.05080	.00010	.00010	.00000	.54640	.27070	2.01860
1.610	14.603	.65340	.13480	.08650	-.05670	.00010	.00010	.00040	.59820	.29320	2.02620
1.610	15.781	.71050	.13370	.08400	-.06470	.00060	.00010	.00060	.64740	.32190	2.01070
1.610	16.961	.76590	.13230	.08110	-.06890	.00080	.00000	.00050	.69400	.35000	1.98270
1.610	18.120	.81840	.13010	.07810	-.07190	.00070	.00010	.00060	.73790	.37810	1.94970
1.610	19.275	.87050	.12690	.07440	-.07500	.00040	.00030	.00080	.77980	.40710	1.91520
1.610	20.442	.92470	.12320	.07040	-.07770	.00080	.00040	.00070	.82350	.43840	1.87820
1.610	21.644	.97600	.11990	.06690	-.07990	.00140	.00030	.00070	.86480	.47220	1.83120
1.610	22.834	1.03060	.11820	.06450	-.08120	.00100	.00030	.00070	.90390	.50890	1.77620
1.610	24.024	1.08300	.11630	.06190	-.08270	.00080	.00030	.00060	.94180	.54710	1.72120
1.610	25.193	1.13080	.11330	.05770	-.08070	.00010	.00030	.00090	.97500	.58380	1.66980
1.610	26.340	1.17340	.11100	.05470	-.07750	.00010	.00040	.00080	1.00230	.62010	1.61620
1.610	27.502	1.21970	.10910	.05260	-.07370	.00130	.00020	.00080	1.03130	.66010	1.56260
1.610	28.692	1.26760	.10850	.05040	-.07070	.00293	.00000	.00130	1.05980	.70380	1.50580
1.610	29.887	1.31910	.10680	.04710	-.06910	.00300	.00030	.00130	1.09050	.75000	1.45400
1.610	31.041	1.37260	.10390	.04290	-.07110	.00290	.00050	.00150	1.12240	.79580	1.40860
1.610	32.192	1.42810	.10060	.03870	-.07450	.00300	.00070	.00170	1.15490	.84600	1.36510
1.610	33.357	1.48320	.09750	.03450	-.07710	.00260	.00120	.00170	1.18520	.89700	1.32120
1.610	34.493	1.53800	.09490	.03100	-.07680	.00150	.00190	.00180	1.20950	.94620	1.27820
1.610	35.610	1.59070	.09220	.02770	-.07730	.00030	.00240	.00170	1.23140	.99540	1.23700
1.610	36.649	1.62590	.09030	.02540	-.07590	.00210	.00120	.00100	1.24990	1.04370	1.19740
1.610	37.435	1.65730	.08630	.02310	-.07440	.00360	.00050	.00050	1.26220	1.07760	1.17130
1.610	37.661	1.66790	.08790	.02260	-.07420	.00350	.00070	.00050	1.26660	1.08870	1.16340
1.610	GRADIENT	-.04631	-.00134	-.00101	-.00799	-.00003	-.00004	.00003	.04351	.00145	.26370

(01-04) LTV-400, OMB. (B20C977W) (N810220) (W815)

(RP0017) (21 JAN 74)

REFERENCE DATA

SHEET = 2000.0000 30.0 FT. 300P = 1076.6000 INCHES
 LINE = 474.0000 INCHES 300P = .0000 INCHES
 BUREAU = 936.6000 INCHES 300P = 375.0000 INCHES
 SCALE = .0150

BETA =
 AIRLON =
 RF-SCH =
 RN-SCH =

PARAMETRIC DATA

.000 ELEVTR = .000
 .000 RUDDER = .000
 1.000 BDFLAP = .000
 2.000

RUN NO. 2 / 0 RNVL = 13.60 GRADIENT INTERVAL: -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.723	-.08940	.14750	.11190	.02220	.00040	.00040	.00020	-.06760	.14840	-.45550
2.010	.313	-.03150	.14560	.11000	.01710	.00050	.00045	.00020	-.03230	.14550	-.22260
2.010	1.485	.01210	.14350	.10810	.01050	.00020	.00040	.00020	.00840	.14370	.05840
2.010	2.481	.05150	.14190	.10670	.00470	.00010	.00040	.00020	.04530	.14400	.31480
2.010	3.459	.08920	.14050	.10530	-.00040	-.00010	.00040	.00020	.08060	.14560	.55410
2.010	4.371	.12720	.13880	.10340	-.00340	-.00010	.00040	.00020	.11630	.14810	.78550
2.010	5.344	.16430	.13650	.10140	-.01040	-.00010	.00030	.00020	.15090	.15130	.99750
2.010	6.316	.20160	.13420	.09960	-.01500	-.00020	.00030	.00030	.18560	.15560	1.19250
2.010	7.278	.23870	.13210	.09780	-.01960	-.00010	.00020	.00030	.22000	.16120	1.36430
2.010	8.267	.27670	.13000	.09590	-.02340	-.00030	.00020	.00030	.25510	.16840	1.51430
2.010	9.263	.31440	.12790	.09390	-.02620	-.00040	.00020	.00040	.28980	.17660	1.64100
2.010	10.262	.35270	.12490	.09170	-.02890	-.00040	.00010	.00040	.32480	.18580	1.74810
2.010	11.275	.39190	.12250	.08940	-.03130	-.00040	.00010	.00040	.36040	.19680	1.83140
2.010	12.282	.43220	.12020	.08720	-.03350	-.00030	.00000	.00040	.39660	.20940	1.89350
2.010	13.298	.47470	.11820	.08470	-.03610	-.00030	.00000	.00050	.43470	.22420	1.93840
2.010	14.304	.51790	.11670	.08260	-.03950	-.00010	.00000	.00050	.47280	.24180	1.95320
2.010	15.331	.56150	.11500	.08020	-.04240	.00000	.00000	.00060	.51060	.26100	1.95600
2.010	16.342	.60390	.11490	.07790	-.04470	.00020	-.00010	.00070	.54720	.28020	1.95250
2.010	17.373	.64680	.11290	.07590	-.04700	.00050	-.00020	.00080	.58360	.30090	1.93930
2.010	18.364	.68990	.11110	.07360	-.04960	.00020	-.00020	.00090	.61870	.32270	1.91720
2.010	19.401	.73320	.10910	.07150	-.05270	.00010	-.00010	.00100	.65440	.34620	1.89010
2.010	20.408	.77590	.10720	.06920	-.05590	.00000	-.00010	.00110	.68980	.37110	1.85890
2.010	21.427	.82070	.10460	.06630	-.05980	-.00030	-.00030	.00120	.72370	.39720	1.82700
2.010	22.457	.86420	.10190	.06320	-.06360	-.00030	-.00020	.00120	.75970	.42430	1.79055
2.010	23.512	.90940	.09930	.06000	-.06690	-.00070	-.00020	.00110	.79430	.45390	1.75000
2.010	24.533	.95580	.09680	.05730	-.06920	-.00100	-.00010	.00100	.82660	.48500	1.70840
2.010	25.537	1.00370	.09430	.05460	-.07230	-.00140	-.00010	.00100	.86210	.51680	1.66790
2.010	26.571	1.04650	.09140	.05180	-.07480	-.00160	-.00020	.00110	.89510	.54990	1.62760
2.010	27.574	1.08870	.08790	.04890	-.07580	-.00050	-.00080	.00090	.92430	.58180	1.58850
2.010	28.565	1.13000	.08470	.04610	-.07770	-.00000	-.00090	.00070	.95340	.61600	1.54750
2.010	29.597	1.17950	.08240	.04390	-.08040	-.00090	-.00090	.00090	.98480	.65420	1.50530
2.010	30.579	1.22360	.08090	.04200	-.08290	-.00070	-.00070	.00100	1.01240	.69230	1.46240
2.010	31.528	1.26620	.07960	.04030	-.08490	-.00030	-.00060	.00070	1.03930	.73110	1.42160
2.010	32.275	1.30460	.07900	.03920	-.08760	-.00460	-.00000	.00060	1.06790	.76350	1.38950
2.010	33.069	.03669	-.00169	-.00102	-.00349	-.00011	.00000	.00020	.03619	-.00006	.24573

GRADIENT

10A-84) LTV-486 ORB. 82-6C9F7M7 (M18228) (W885)

(RF0017) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 58. FT. 100P = 1076.6000 INCHES
 LREF = 474.8000 INCHES 100P = .0000 INCHES
 BREF = 936.6000 INCHES 100P = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 33/0 RVL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-4.29	-0.0690	.11760	.09670	.00150	-.01170	.00820	-.00420	-.06600	.11810	-.55910
2.990	.626	-.04160	.11640	.09750	.00110	-.01150	.00790	-.00400	-.04290	.11600	-.37010
2.990	2.015	-.00990	.11450	.09550	.00020	-.01150	.00770	-.00390	-.01090	.11420	-.03570
2.990	3.163	.02540	.11310	.09390	-.00050	-.01160	.00750	-.00380	.01910	.11430	.16780
2.990	4.271	.09610	.11110	.09170	-.00070	-.01160	.00730	-.00370	.04760	.11500	.41440
2.990	5.417	.06910	.10670	.08910	-.00080	-.01160	.00720	-.00360	.07840	.11670	.67220
2.990	6.573	.12450	.10610	.08650	-.00140	-.01150	.00700	-.00350	.11150	.11970	.93180
2.990	7.746	.16110	.10350	.08430	-.00220	-.01150	.00690	-.00340	.14560	.12460	1.16830
2.990	8.926	.19620	.10190	.08230	-.00290	-.01130	.00670	-.00330	.18020	.13140	1.35910
2.990	10.107	.23560	.10010	.08050	-.00390	-.01100	.00640	-.00310	.21450	.14000	1.53240
2.990	11.311	.27450	.09840	.07880	-.00500	-.01090	.00630	-.00300	.24990	.15040	1.66110
2.990	12.503	.31350	.09710	.07740	-.00640	-.01060	.00610	-.00290	.28500	.16260	1.75220
2.990	13.703	.35420	.09530	.07560	-.00820	-.01060	.00590	-.00280	.32160	.17650	1.82160
2.990	14.891	.39570	.09400	.07420	-.00990	-.01030	.00570	-.00260	.35820	.19260	1.85010
2.990	16.102	.43770	.09250	.07240	-.01170	-.01040	.00560	-.00240	.39480	.21020	1.87770
2.990	17.309	.48070	.09100	.07080	-.01330	-.01020	.00540	-.00230	.43180	.23000	1.87760
2.990	18.536	.52530	.08920	.06900	-.01510	-.00990	.00530	-.00220	.46970	.25160	1.86690
2.990	19.756	.57130	.08730	.06720	-.01750	-.00980	.00500	-.00210	.50810	.27530	1.84540
2.990	20.963	.61860	.08520	.06500	-.02020	-.00940	.00460	-.00190	.54710	.30110	1.81690
2.990	22.243	.66790	.08260	.06250	-.02310	-.00870	.00420	-.00170	.58690	.32930	1.78190
2.990	23.506	.71830	.08050	.06050	-.02570	-.00800	.00380	-.00150	.62660	.36030	1.73880
2.990	24.786	.76950	.07830	.05840	-.02830	-.00750	.00340	-.00130	.66580	.39370	1.69100
2.990	26.039	.82340	.07630	.05640	-.03120	-.00710	.00290	-.00110	.70630	.43000	1.64240
2.990	27.296	.87730	.07440	.05470	-.03360	-.00680	.00270	-.00090	.74550	.46840	1.59130
2.990	28.552	.93110	.07240	.05290	-.03580	-.00640	.00240	-.00060	.78320	.50860	1.53980
2.990	29.808	.98540	.07050	.05110	-.03830	-.00620	.00210	-.00050	.82000	.55100	1.48810
2.990	31.064	1.04130	.06920	.04990	-.04110	-.00590	.00170	-.00030	.85620	.59660	1.43520
2.990	32.065	1.06810	.06830	.04900	-.04350	-.00560	.00150	-.00040	.89500	.63550	1.39380
2.990	32.465	1.10720	.06790	.04860	-.04450	-.00550	.00130	-.00040	.89770	.65160	1.37760
2.990	GRADIENT	.02621	-.00136	-.00147	-.00051	.00001	-.00016	.00010	.02421	-.00067	.20805

ION-641, LTV-486, ORB. 626C9F7M7 (R16228) (WERS)

(RFD017) (21 JAN 74)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. 10MP = 1076.6600 INCHES
 LREF = 474.0000 INCHES 1MP = .0000 INCHES
 BREF = 936.6600 INCHES 2MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDGER = .000
 RF-SCH = 1.000 BCLAP = .000
 RN-SCH = 2.000

RUN NO. 35/0 RVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAP	CLM	CY	CYC	CBL	CL	CD	L/D
3.961	-0.527	-0.0660	.09690	.00770	-.01320	-.00020	.00050	-.00010	-.06820	.09930	-.68760
3.961	.810	-.04480	.09630	.06510	-.01490	.00720	.00050	-.00010	-.04610	.09560	-.48230
3.961	2.067	-.01730	.09450	.06320	-.01440	-.00010	.00040	.00000	-.02070	.09380	-.22090
3.961	3.119	.00630	.09270	.06140	-.01420	-.00040	.00040	.00000	.00320	.09300	.03540
3.961	4.149	.03340	.09100	.07960	-.01370	-.00030	.00040	.00000	.02670	.09320	.28740
3.961	5.217	.06010	.08920	.07780	-.01290	-.00080	.00040	.00000	.05170	.09430	.54870
3.961	6.291	.08660	.08720	.07570	-.01260	-.00030	.00040	.00000	.07850	.09630	.81500
3.961	7.375	.11760	.08570	.07410	-.01230	-.00080	.00030	.00000	.10580	.10010	1.05710
3.961	8.457	.14770	.08430	.07260	-.01240	-.00090	.00030	.00000	.13370	.10520	1.27110
3.961	9.560	.17620	.08300	.07140	-.01250	-.00090	.00030	.00000	.16190	.11150	1.45280
3.961	10.664	.21010	.08160	.07010	-.01320	-.00090	.00020	.00010	.19130	.11930	1.60310
3.961	11.770	.24270	.08060	.06880	-.01400	-.00100	.00020	.00010	.22120	.12640	1.72230
3.961	12.856	.27670	.07950	.06770	-.01490	-.00100	.00020	.00010	.25210	.13910	1.81160
3.961	13.977	.31190	.07850	.06650	-.01560	-.00100	.00010	.00020	.28370	.15150	1.87270
3.961	15.066	.34610	.07730	.06530	-.01660	-.00090	.00000	.00020	.31600	.16520	1.91230
3.961	16.203	.38060	.07630	.06430	-.01790	-.00070	.00000	.00030	.34920	.18100	1.92930
3.961	17.335	.42420	.07500	.06300	-.01930	-.00070	.00000	.00040	.38260	.19800	1.93170
3.961	18.459	.46420	.07410	.06210	-.02060	-.00100	.00000	.00040	.41690	.21730	1.91810
3.961	19.596	.50840	.07260	.06080	-.02260	-.00110	-.00010	.00050	.45260	.23650	1.89760
3.961	20.757	.54970	.07160	.05960	-.02340	-.00110	-.00010	.00060	.48770	.26150	1.86490
3.961	21.916	.59130	.07040	.05840	-.02540	-.00140	-.00010	.00060	.52230	.28620	1.82560
3.961	23.065	.63710	.06950	.05750	-.02720	-.00150	-.00020	.00060	.55880	.31370	1.78100
3.961	24.232	.68320	.06870	.05660	-.02870	-.00150	-.00020	.00070	.59480	.34310	1.73370
3.961	25.363	.72960	.06810	.05630	-.03050	-.00200	-.00010	.00070	.63010	.37410	1.68420
3.961	26.583	.77760	.06740	.05570	-.03260	-.00180	-.00020	.00090	.66570	.40750	1.63330
3.961	27.857	.82600	.06650	.05480	-.03500	-.00160	-.00030	.00090	.70080	.44230	1.58430
3.961	28.773	.87430	.06560	.05400	-.03740	-.00130	-.00030	.00090	.73470	.47630	1.53600
3.961	29.403	.92230	.06560	.05410	-.03920	-.00150	-.00020	.00090	.75400	.50030	1.50700
68401ENT	.02264	-.00172	-.00177	-.00177	.00033	-.00011	-.00003	.00003	.02121	-.00133	.21873

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TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488 (MB. 829C9774P) (4118228) (W85)

(MPD017) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 90.F 100P = 1078.6000 INCHES
 LREF = 474.0000 INCHES 100P = .0000 INCHES
 BREF = 936.6000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 ALLRON = .000 RUDGER = .000
 RF-SCH = 1.000 BDFLAP = .000
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 102/0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-1.178	-.06550	.09900	-.09170	-.01940	-.00200	.00100	-.00020	-.06320	.09920	-.65740
4.591	.760	-.04510	.09620	.04090	-.01760	-.00250	.00100	-.00030	-.04640	.09560	-.48320
4.591	2.000	-.01990	.09380	.08630	-.01740	-.00310	.00080	-.00020	-.02320	.09310	-.24940
4.591	3.038	.00220	.09190	.08420	-.01620	-.00370	.00080	-.00010	-.00260	.09190	-.02840
4.591	4.034	.02490	.09020	.08240	-.01490	-.00350	.00070	.00000	.01850	.09180	.20180
4.591	5.055	.01970	.08840	.08040	-.01400	-.00290	.00070	-.00020	.04170	.09240	.45170
4.591	6.080	.07620	.08590	.07780	-.01290	-.00240	.00060	-.00030	.06670	.09350	.71350
4.591	7.109	.10300	.08410	.07590	-.01250	-.00230	.00050	-.00030	.09180	.09620	.95380
4.591	8.134	.12840	.08380	.07560	-.01250	-.00240	.00050	-.00030	.11520	.10120	1.13910
4.591	9.195	.15640	.08230	.07420	-.01150	-.00270	.00050	-.00030	.14120	.10620	1.32900
4.591	10.252	.18570	.08050	.07210	-.01130	-.00210	.00060	-.00010	.16940	.11220	1.49970
4.591	11.304	.21580	.07930	.07080	-.01150	-.00200	.00050	-.00010	.19610	.12010	1.63260
4.591	12.342	.24760	.07890	.07000	-.01240	-.00230	.00030	-.00000	.22510	.12960	1.73650
4.591	13.401	.28110	.07780	.06920	-.01240	-.00230	.00030	-.00010	.25340	.14080	1.81320
4.591	14.467	.31670	.07690	.06830	-.01300	-.00220	.00030	-.00010	.28750	.15360	1.87110
4.591	15.536	.35240	.07640	.06780	-.01300	-.00230	.00020	-.00020	.31910	.16810	1.89820
4.591	16.614	.38880	.07580	.06710	-.01360	-.00240	.00000	-.00020	.35090	.18380	1.90870
4.591	17.677	.42560	.07480	.06600	-.01430	-.00340	.00000	-.00020	.38280	.20050	1.90890
4.591	18.733	.46500	.07390	.06510	-.01500	-.00260	.00000	-.00010	.41650	.21950	1.89750
4.591	19.854	.50410	.07310	.06440	-.01540	-.00240	.00000	-.00000	.44920	.24000	1.87160
4.591	20.935	.54350	.07190	.06310	-.01670	-.00230	.00000	-.00000	.48190	.26140	1.83740
4.591	22.047	.58560	.07160	.06280	-.01730	-.00240	-.00010	-.00000	.51590	.28420	1.80230
4.591	23.134	.62950	.07100	.06220	-.01780	-.00190	-.00010	-.00000	.55100	.31260	1.76210
4.591	24.201	.67350	.07090	.06210	-.01880	-.00240	-.00040	-.00000	.58500	.34070	1.71640
4.591	25.264	.71820	.07010	.06130	-.01950	-.00260	-.00050	-.00000	.61780	.36910	1.67380
4.591	26.323	.76010	.06960	.06090	-.02190	-.00290	-.00050	-.00010	.65040	.39350	1.62850
4.591	27.363	.80420	.06900	.05980	-.02190	-.00270	-.00030	-.00010	.68270	.43050	1.58370
4.591	28.151	.85090	.06840	.05970	-.02570	-.00290	-.00030	-.00010	.70730	.45610	1.55070
4.591	28.417	.89210	.06790	.05930	-.02640	-.00280	-.00040	-.00010	.71710	.46320	1.54110
4.591	GRADIENT	.02130	-.00804	-.00217	.00098	-.00039	-.00008	.00006	.01972	-.00173	-.20314

ISA-441, LTV-400 (SIB. 826C377W) (M102281) (NR5)

0000010 (21 JAN 74)

REFERENCE DATA

3027 = 2000.0000 30.57. 300P = 1076.6000 INCHES
 1007 = 474.0000 INCHES 100P = .0000 INCHES
 8027 = 936.6000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

ALPHA =
 AILRON =
 RF-SCH =
 RN-SCH =

.000 ELEVTR = -10.000
 5.005 RUDDER = .000
 1.000 BDFLAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 145/ 0 BVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MOON	BETA	CM	CA	CAF	CLN	C/	CYN	COL	CL	CD	L/D
4.591	-2.943	-.00000	.00040	.00050	-.00090	.00370	.00030	.00250	-.00930	.09900	-.90220
4.591	-1.905	-.00020	.00070	.00060	-.00070	.00190	.00070	.00230	-.00650	.09830	-.88020
4.591	-.810	-.00250	.00060	.00090	-.00040	.00420	.00130	.00220	-.00660	.09840	-.88180
4.591	.194	-.00070	.00090	.00090	-.00070	-.01100	.00170	.00210	-.00000	.09850	-.91320
4.591	1.148	-.00170	.00010	.00010	-.00070	-.02800	.00200	.00180	-.00100	.09870	-.92140
4.591	2.091	-.00070	.00060	.00060	-.00070	-.04090	.00260	.00130	-.00000	.09840	-.90500
4.591	3.036	-.00000	.00060	.00060	-.00070	-.05550	.00310	.00100	-.00910	.09820	-.90680
4.591	3.993	-.00000	.00010	.00010	-.00070	-.07060	.00370	.00060	-.00940	.09870	-.90490
4.591	4.927	-.00170	.00010	.00110	-.00060	-.08680	.00440	.00020	-.00910	.09970	-.91220
4.591	5.859	-.00190	.00090	.00160	-.00080	-.10180	.00510	-.00020	-.00910	.10030	-.90940
4.591	6.790	-.00460	.00250	.00240	-.00080	-.11760	.00580	-.00070	-.00930	.10120	-.92820
4.591	7.666	-.00650	.00210	.00410	-.00040	-.13350	.00620	-.00110	-.00970	.10280	-.93070
4.591	8.160	-.00660	.00260	.00450	-.00010	-.14200	.00640	-.00140	-.00960	.10330	-.92940
4.591	GRADIENT	-.00032	.00006	.00004	.00026	-.01554	.00051	-.00029	-.00033	.00006	-.00266

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 400

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(X1-04) LTV-400, ONB. BR2C977107 (M10220) (V0R3)

DP0019) (21 JAN 74)

REFERENCE DATA

WDF = 2990.0000 94.171. WDFP = 1076.0000 INCHES
 LREF = 474.0000 INCHES WDFP = .0000 INCHES
 S-DF = 936.0000 INCHES ZWDFP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = -10.000
 AIRLON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 151/ 0 RNAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

Y-CH	B-TA	CN	CA	CAF	CLM	CT	CWM	CBL	CL	CD	L/O
4.591	-3.070	.12470	.07910	.07100	-.00270	.03350	.00010	.00510	.11100	.09630	1.15770
4.591	-2.621	.12030	.07870	.07050	-.00240	.02790	.00020	.00460	.10750	.09540	1.12660
4.591	-1.475	.12040	.07960	.07140	-.00190	.01470	.00050	.00330	.10740	.09540	1.11430
4.591	-1.398	.12320	.07920	.07060	-.00170	.00140	.00070	.00210	.11030	.09640	1.14400
4.591	.561	.12370	.07860	.07020	-.00180	.00100	.00050	.00110	.11080	.09560	1.15620
4.591	1.518	.12460	.07810	.06970	-.00190	.00080	.00060	.00010	.11180	.09550	1.17050
4.591	2.459	.12440	.07830	.06990	-.00190	.00090	.00090	-.00100	.11160	.09570	1.16600
4.591	3.396	.12480	.07870	.07030	-.00190	.00120	.00120	-.00230	.11130	.09620	1.16310
4.591	4.336	.12310	.07900	.07070	-.00190	.00140	.00140	-.00330	.11220	.09650	1.16230
4.591	5.263	.12260	.07880	.07090	-.00230	.00150	.00150	-.00450	.10970	.09600	1.14320
4.591	6.199	.12220	.07900	.07050	-.00310	.00150	.00150	-.00550	.10940	.09600	1.13840
4.591	7.103	.12160	.07930	.07070	-.00290	.00100	.00130	-.00640	.10870	.09620	1.12940
4.591	7.882	.12110	.07990	.07130	-.00290	.00110	.00110	-.00710	.10810	.09670	1.11720
4.591	8.173	.12060	.08010	.07150	-.00250	.00160	.00110	-.00740	.10760	.09590	1.11000
4.591	GRADIENT	.02045	-.00027	-.00012	.00007	-.01307	.00015	-.00114	.00045	.00001	.00469

ION-841, LTV-488 (OBS. 026C9F7W7) (A116E20) (W885)

(RF0020) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 90-FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = -10.000
 AIRLON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 152/0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CM	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.071	.28360	.07260	.06450	-.00080	.03000	.00150	.00590	.25750	.13940	1.84720
4.591	-2.571	.28040	.07240	.06420	-.00010	.02540	.00130	.00520	.25440	.13830	1.83930
4.591	-1.399	.27930	.07230	.06400	.00100	.01280	.00080	.00360	.25340	.13790	1.83700
4.591	-.334	.27830	.07210	.06380	.00120	.00110	.00040	.00220	.25240	.13750	1.83590
4.591	.633	.27830	.07200	.06370	.00110	-.01000	.00000	.00060	.25250	.13740	1.83750
4.591	1.563	.27900	.07230	.06390	.00160	-.02100	-.00050	-.00070	.25310	.13780	1.83570
4.591	2.515	.27860	.07260	.06410	.00190	-.03260	-.00090	-.00220	.25260	.13800	1.83010
4.591	3.453	.27900	.07240	.06390	.00090	-.04480	-.00110	-.00370	.25310	.13790	1.83480
4.591	4.394	.27940	.07190	.06340	.00080	-.05680	-.00120	-.00510	.25360	.13760	1.84300
4.591	5.316	.27900	.07190	.06340	.00060	-.06860	-.00150	-.00650	.25320	.13750	1.84690
4.591	6.247	.27820	.07210	.06340	.00090	-.08100	-.00170	-.00780	.25240	.13740	1.83660
4.591	7.158	.27880	.07230	.06360	.00080	-.09260	-.00200	-.00920	.25290	.13780	1.83570
4.591	7.884	.27940	.07270	.06400	.00060	-.10210	-.00250	-.00980	.25340	.13840	1.83100
4.591	8.161	.27840	.07290	.06420	.00060	-.10620	-.00270	-.01010	.25240	.13830	1.82500
4.591	GRADIENT	-.00037	-.00003	-.00009	.00020	-.01163	-.00039	-.00148	-.00035	-.00013	-.00075

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TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, ORB. (26C9747) (N16228) (V0R5)

06F0021) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 Sq.Ft ORP = 1076.6000 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 PREF = 936.6000 INCHES ZMRP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = -10.000
 AIRRON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

IN NO. 161/5 RN/L = 19.70 GRADIENT INTERVAL = -3.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	1.124	.56123	.06600	.05760	.00160	.02550	.00410	.00700	.49450	.27330	1.85910
4.591	-2.596	.55960	.06550	.05720	.00210	.02210	.00390	.00630	.49330	.27230	1.81160
4.591	-1.555	.55720	.06560	.05720	.00320	.01170	.00220	.00440	.49100	.27130	1.85940
4.591	-4.71	.55750	.06600	.05750	.00320	.02660	.00040	.00290	.49110	.27180	1.82650
4.591	.502	.55560	.06590	.05740	.00390	-.02520	-.00120	.00140	.48950	.27100	1.82530
4.591	1.438	.55560	.06600	.05750	.00430	-.01480	-.00230	.00020	.48940	.27100	1.85570
4.591	2.391	.55510	.06620	.05760	.00480	-.02380	-.00420	-.00120	.48930	.27100	1.83390
4.591	3.320	.55480	.06560	.05750	.00400	-.03450	-.00320	-.00300	.48900	.27040	1.85810
4.591	4.261	.55440	.06530	.05660	.00360	-.04540	-.00610	-.00550	.48850	.26980	1.81050
4.591	5.190	.55370	.06570	.05700	.00370	-.05650	-.00690	-.00680	.48790	.26930	1.82720
4.591	6.121	.55330	.06540	.05670	.00330	-.06760	-.00770	-.00850	.48760	.26950	1.85940
4.591	7.042	.55130	.06550	.05680	.00330	-.07870	-.00840	-.01020	.48630	.26900	1.82780
4.591	7.909	.55180	.06580	.05700	.00330	-.08820	-.00980	-.01160	.48610	.26920	1.85560
4.591	8.152	.55110	.06600	.05720	.00340	-.09270	-.00970	-.01210	.48540	.26910	1.82340
4.591	GRADIENT	-.00083	-.00002	-.00008	.00031	-.00947	-.00147	-.00157	-.00074	-.00036	-.00031

(CA-44) LTV-488, OMB. 0226C97M7 (N010228) (W885)

(RF0022) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 36. FT. 300P = 1076.6000 INCHES
 LREF = 474.0000 INCHES 100P = .0000 INCHES
 BREF = 936.6000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 211/ 0 RV/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.603	-2.479	-1.0950	.06670	.02390	.00240	.03860	-.00340	.00140	-.10940	.06680	-1.63670
.605	-1.369	-1.1020	.06720	.02690	.06590	.01860	-.00180	.00070	-.11010	.06730	-1.63530
.607	-.246	-1.1010	.06740	.02760	.06630	-.00230	.00010	.00000	-.11000	.06760	-1.62670
.607	.717	-1.0960	.06750	.02760	.06550	-.01990	.00180	-.00070	-.10930	.06770	-1.61810
.608	1.630	-1.0850	.06720	.02760	.06470	-.03760	.00340	-.00160	-.10840	.06730	-1.60990
.606	2.558	-1.0900	.06670	.02680	.06400	-.05500	.00500	-.00240	-.10890	.06690	-1.62780
.604	3.485	-1.0770	.06590	.02570	.06210	-.07450	.00570	-.00310	-.10760	.06610	-1.62880
.603	4.404	-1.0500	.06430	.02440	.06030	-.09180	.00850	-.00410	-.10470	.06450	-1.62730
.601	5.294	-1.0270	.06320	.02330	.05840	-.10980	.01060	-.00490	-.10260	.06330	-1.62100
.600	6.202	-.09830	.06130	.02130	.05630	-.12800	.01270	-.00590	-.09820	.06140	-1.59810
.599	7.079	-.09600	.06000	.01990	.05490	-.14470	.01490	-.00700	-.09300	.06010	-1.59560
.597	7.744	-.09390	.05910	.01850	.05350	-.15920	.01660	-.00760	-.09380	.05920	-1.58270
GRADIENT		.00256	-.00030	-.00021	-.00066	-.01895	.00174	-.00080	.00056	-.00029	.00136

RUN NO. 201/ 0 RV/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.197	-2.794	-.05670	.14230	.07610	.08270	.04220	-.00260	.00330	-.05710	.14210	-4.0190
1.197	-2.206	-.05690	.14790	.08250	.08290	.03190	-.00170	.00230	-.05720	.14780	-3.8760
1.197	-.934	-.05720	.16090	.09750	.08370	.00750	.00040	.00050	-.05760	.16080	-3.5870
1.197	.166	-.05780	.17530	.11260	.08420	-.01340	.00240	-.00090	-.05830	.17520	-3.3270
1.196	1.126	-.05900	.17610	.11460	.08400	-.03250	.00420	-.00240	-.05950	.17790	-3.3440
1.196	2.067	-.05870	.17790	.11360	.08310	-.05090	.00620	-.00390	-.05920	.17750	-3.3310
1.196	3.016	-.05890	.17760	.11300	.08220	-.07030	.00830	-.00560	-.05890	.17750	-3.3200
1.196	3.968	-.05940	.17730	.11240	.08160	-.09010	.01060	-.00750	-.05980	.17720	-3.3790
1.197	4.910	-.06010	.17680	.11160	.08120	-.10980	.01290	-.00940	-.06030	.17670	-3.4250
1.196	5.848	-.06310	.17630	.11060	.08100	-.13000	.01540	-.01120	-.06340	.17620	-3.5600
1.197	6.773	-.06430	.17670	.11050	.08030	-.14920	.01760	-.01300	-.06480	.17660	-3.6610
1.197	7.633	-.06470	.17680	.10960	.07960	-.16760	.01940	-.01440	-.06500	.17670	-3.6810
1.197	8.142	-.06550	.17630	.10860	.07860	-.17910	.02040	-.01530	-.06580	.17620	-3.7370
GRADIENT		-.00242	.00490	.00453	-.00284	-.01973	.00200	-.00161	-.00042	.00450	.00756

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TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488 (CB-826C9F7M7) (M18228) (W0R5)

(0870022) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6800 INCHES ZREF = 375.0000 INCHES
 SCALE = .0155

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RH-SCH = 2.000

RUN NO. 65 / 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.681	-0.4540	.14580	.10990	.02150	.04030	-.00140	.00240	-.04510	.14590	-.30930
2.015	-2.036	-.04560	.14570	.10990	.02170	.02970	-.00080	.00180	-.04530	.14580	-.31080
2.020	-.901	-.04590	.14540	.11000	.02200	.00750	.00050	.00060	-.04470	.14550	-.30750
2.025	-.009	-.04650	.14530	.11010	.02240	-.01310	.00180	-.00050	-.04570	.14540	-.31430
2.030	1.235	-.04640	.14550	.11040	.02200	-.03110	.00280	-.00150	-.04600	.14560	-.31630
2.035	2.282	-.04670	.14570	.11050	.02140	-.04940	.00380	-.00260	-.04640	.14580	-.31810
2.040	3.272	-.04740	.14540	.11020	.02080	-.06900	.00500	-.00380	-.04700	.14550	-.32350
2.045	4.265	-.04750	.14520	.10990	.01930	-.08900	.00650	-.00500	-.04710	.14530	-.32400
2.050	5.242	-.04790	.14500	.10950	.01790	-.10930	.00790	-.00630	-.04740	.14510	-.32710
2.055	6.229	-.04780	.14470	.10930	.01630	-.13050	.00940	-.00760	-.04740	.14480	-.32740
2.060	7.200	-.04850	.14410	.10810	.01440	-.15130	.01090	-.00880	-.04810	.14420	-.33390
2.065	8.065	-.05040	.14330	.10740	.01250	-.17080	.01240	-.00990	-.04980	.14350	-.34750
2.070	8.447	-.05110	.14310	.10710	.01140	-.18000	.01310	-.01040	-.05050	.14330	-.35290
GRADIENT		-.00034	-.00005	.00004	-.00026	-.01980	.00112	-.00106	-.00033	-.00003	-.00233

RUN NO. 78 / 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.701	-.06400	.11330	.09410	-.00340	.03830	-.00130	.00150	-.06310	.11380	-.55410
2.995	-2.246	-.06370	.11330	.09410	-.00340	.03150	-.00080	.00120	-.06280	.11390	-.55190
2.999	-1.025	-.06380	.11330	.09410	-.00300	.01070	.00040	.00030	-.06290	.11380	-.55280
2.990	.144	-.06390	.11350	.09440	-.00280	-.01000	.00160	-.00040	-.06300	.11400	-.55270
2.995	1.154	-.06420	.11370	.09480	-.00310	-.02790	.00260	-.00120	-.06330	.11420	-.55450
2.999	2.147	-.06390	.11400	.09520	-.00360	-.04610	.00370	-.00200	-.06300	.11450	-.55000
2.990	3.150	-.06340	.11420	.09540	-.00450	-.06490	.00500	-.00280	-.06240	.11470	-.54440
2.995	4.152	-.06360	.11430	.09540	-.00540	-.08440	.00620	-.00380	-.06270	.11480	-.54620
2.999	5.165	-.06370	.11440	.09550	-.00540	-.10410	.00740	-.00470	-.06270	.11490	-.54600
2.990	6.154	-.06420	.11430	.09530	-.00760	-.12350	.00830	-.00510	-.06320	.11480	-.55090
2.995	7.145	-.06500	.11430	.09520	-.00850	-.14210	.00900	-.00610	-.06400	.11480	-.55720
2.999	8.062	-.06650	.11460	.09550	-.00920	-.15970	.00940	-.00650	-.06550	.11520	-.56830
2.990	8.542	-.06770	.11470	.09550	-.00950	-.16920	.00970	-.00670	-.06670	.11530	-.57800
GRADIENT		.00004	.00016	.00023	-.00025	-.01790	.00108	-.00076	.00005	.00016	.00114

KX-84, LTV-400, ORB. 020C9F7M7 (N110220) (V0R5)

(0F0022) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. ZREF = 1076.8000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.8000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 90/0 RV/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.571	-.07010	.09890	-.08000	-.01310	.03920	-.00010	-.00100	-.06920	.09950	-.69590
3.981	-1.628	-.06920	.09810	-.08720	-.01280	.02400	.00040	.00050	-.06830	.09870	-.69290
3.981	-.409	-.06950	.09780	-.08690	-.01240	.00370	.00120	.00000	-.06870	.09840	-.69810
3.981	.641	-.06940	.09820	-.08710	-.01240	-.01360	.00190	-.00050	-.06850	.09860	-.69550
3.981	1.607	-.06980	.09860	-.08770	-.01240	-.02970	.00260	-.00100	-.06900	.09910	-.69590
3.981	2.582	-.07020	.09910	-.08830	-.01230	-.04660	.00350	-.00160	-.06930	.09970	-.69540
3.981	3.565	-.06980	.09950	-.08860	-.01270	-.06360	.00440	-.00220	-.06900	.10010	-.68910
3.981	4.540	-.06950	.09990	-.08900	-.01320	-.08070	.00520	-.00290	-.06860	.10050	-.68270
3.981	5.524	-.06990	.10040	-.08950	-.01360	-.09750	.00590	-.00350	-.06900	.10100	-.68340
3.981	6.469	-.06980	.10080	-.08980	-.01430	-.11420	.00650	-.00410	-.06890	.10140	-.67970
3.981	7.412	-.07040	.10120	-.09020	-.01470	-.13070	.00690	-.00470	-.06950	.10180	-.68250
3.981	8.132	-.07170	.10200	-.09090	-.01450	-.14360	.00730	-.00530	-.07030	.10260	-.69030
3.981	8.355	-.07250	.10210	-.09100	-.01440	-.14870	.00740	-.00540	-.07160	.10280	-.69650
GRADIENT	-.00002	.00021	.00021	.00021	.00000	-.01685	.00075	-.00053	-.00002	.00021	.00135

RUN NO. 141/0 RV/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.940	-.07420	.09630	-.08950	-.01750	.03960	.00000	.00090	-.07350	.09680	-.75970
4.591	-1.946	-.07450	.09620	-.08930	-.01760	.02550	.00060	.00040	-.07390	.09670	-.76370
4.591	-.780	-.07510	.09570	-.08860	-.01730	.00660	.00080	.00000	-.07440	.09620	-.77510
4.591	.234	-.07470	.09570	-.08850	-.01680	-.01010	.00090	-.00020	-.07410	.09620	-.77050
4.591	1.179	-.07540	.09600	-.08850	-.01670	-.02470	.00120	-.00060	-.07470	.09650	-.77480
4.591	2.130	-.07550	.09690	-.08950	-.01670	-.03910	.00190	-.00110	-.07480	.09740	-.76880
4.591	3.070	-.07570	.09750	-.08980	-.01700	-.05400	.00270	-.00170	-.07500	.09800	-.76590
4.591	4.026	-.07620	.09760	-.08980	-.01720	-.07030	.00310	-.00230	-.07530	.09810	-.77000
4.591	4.975	-.07600	.09730	-.08950	-.01730	-.08730	.00360	-.00280	-.07550	.09780	-.77060
4.591	5.905	-.07650	.09820	-.09000	-.01600	-.10280	.00420	-.00360	-.07560	.09880	-.76590
4.591	6.832	-.07620	.09860	-.09060	-.01790	-.11840	.00470	-.00420	-.07550	.09910	-.76200
4.591	7.704	-.07690	.09890	-.09090	-.01780	-.13310	.00500	-.00470	-.07620	.09940	-.76630
4.591	8.295	-.07790	.09970	-.09160	-.01730	-.14460	.00530	-.00520	-.07720	.10020	-.77060
GRADIENT	-.00024	.00022	.00008	.00005	.00005	-.01597	.00045	-.00046	-.00024	.00022	-.00082

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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10A-84) LTV-488, ORB. 026C9F7AF (N818228) (V8R5)

(RF0023) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XREF = 1076.8000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.8000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 212/ 0 RN/L = 6.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.195	-2.510	.41530	.02470	-.01480	.05791	.04280	-.00370	.00520	.40460	.09690	4.17230
1.196	-1.419	.41540	.02500	-.01400	.05860	.02290	-.00220	.00280	.40460	.09740	4.15390
1.197	-.260	.41760	.02520	-.01330	.05920	.00250	-.00030	.00020	.40670	.09800	4.14920
1.197	.693	.41370	.02580	-.01270	.06000	-.01630	.00120	-.00170	.40270	.09780	4.11590
1.197	1.621	.41600	.02540	-.01360	.05860	-.03340	.00260	-.00380	.40510	.09780	4.13970
1.195	2.524	.41800	.02500	-.01440	.05710	-.03370	.00410	-.00600	.40720	.09780	4.16350
1.195	3.445	.41950	.02390	-.01550	.05590	-.03840	.00580	-.00810	.40860	.09690	4.21650
1.191	4.366	.42090	.02260	-.01630	.05460	-.04610	.00760	-.01010	.41040	.09590	4.27750
1.191	5.265	.42100	.01980	-.01880	.05200	-.10290	.00950	-.01260	.41110	.09320	4.40850
1.199	6.179	.42110	.01880	-.02050	.04950	-.12260	.01180	-.01480	.41130	.09210	4.46630
1.193	7.054	.42340	.01910	-.02120	.04810	-.13890	.01350	-.01730	.41350	.09270	4.46530
1.196	7.733	.42600	.01890	-.02220	.04670	-.15150	.01460	-.01880	.41610	.09290	4.47530
GRADIENT	.00075	-.00025	-.00025	-.00052	-.00052	-.01875	.00163	-.00223	.00077	-.00011	.01304

RUN NO. 203/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.195	-2.796	.56500	.14160	.07400	-.02380	.03740	-.00120	.00630	.53170	.23780	2.23600
1.196	-2.130	.56590	.14590	.07840	-.02410	.02720	-.00070	.00480	.53180	.24210	2.19610
1.197	-.852	.56700	.15040	.08290	-.02470	.00690	.00010	.00180	.53210	.24680	2.15620
1.196	.222	.56880	.15390	.08590	-.02560	-.01110	.00090	-.00090	.53330	.25030	2.12830
1.197	1.175	.56730	.15370	.08530	-.02590	-.02680	.00170	-.00370	.53190	.25010	2.12650
1.197	2.114	.56640	.15350	.08460	-.02630	-.04300	.00240	-.00670	.53110	.24950	2.12780
1.197	3.065	.56580	.15300	.08350	-.02660	-.05890	.00330	-.00950	.53070	.24890	2.13160
1.196	4.017	.56350	.15320	.08400	-.02650	-.07530	.00400	-.01200	.52840	.24860	2.12550
1.199	4.955	.56270	.15330	.08470	-.02600	-.09160	.00470	-.01410	.52760	.24860	2.12210
1.199	5.900	.55930	.15280	.08420	-.02500	-.10800	.00540	-.01600	.52430	.24750	2.11790
1.197	6.819	.55680	.15280	.08370	-.02360	-.12470	.00620	-.01800	.52190	.24700	2.11250
1.196	7.668	.55560	.15300	.08330	-.02230	-.14000	.00700	-.01960	.52070	.24700	2.10820
1.196	8.123	.55470	.15310	.08300	-.02160	-.14900	.00750	-.02050	.51980	.24680	2.10560
GRADIENT	-.00034	-.00126	.00102	-.00035	-.00035	-.01668	.00077	-.00271	-.00052	.00114	-.01226

RF0023) (21 JAN 74)

CON-84) LTV-488, CONB. 826C977M7 (N818228) (VER5)

REFERENCE DATA

9857 = 2990.0000 INCHES
 9858 = 474.0000 INCHES
 9859 = 936.0000 INCHES
 SCALE = .0150

9860 = 1076.0000 INCHES
 9861 = .0000 INCHES
 9862 = 375.0000 INCHES
 9863 = .0150

PARAMETRIC DATA

ALPHA = 10.000
 ELEVTR = .000
 AIRCON = .000
 RUDDER = .000
 RF-SCH = 1.000
 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 69/0 RN/L = 13.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.647	.34770	.12390	.08900	-.01860	.03490	.00050	.00300	.32160	.18110	1.77330
2.010	-1.808	.34740	.12370	.08900	-.01840	.02310	.00060	.00200	.32130	.18090	1.77610
2.010	-.975	.34700	.12320	.08940	-.01850	.00410	.00080	.00500	.32100	.18030	1.77980
2.010	.504	.34640	.12300	.09010	-.01830	-.01270	.00090	-.00070	.32040	.18040	1.77610
2.010	1.481	.34720	.12410	.09040	-.01820	-.02810	.00090	-.00180	.32110	.18130	1.77090
2.010	2.468	.34680	.12500	.09030	-.01820	-.04390	.00100	-.00310	.32050	.18200	1.76070
2.010	3.450	.34720	.12540	.09050	-.01850	-.06000	.00110	-.00440	.32080	.18250	1.75770
2.010	4.435	.34750	.12540	.08960	-.01860	-.07350	.00110	-.00580	.32120	.18260	1.75910
2.010	5.419	.34850	.12540	.08950	-.01930	-.09350	.00130	-.00730	.32220	.18280	1.76210
2.010	6.399	.35000	.12530	.08870	-.02060	-.11110	.00140	-.00880	.32360	.18290	1.76930
2.010	7.365	.35170	.12490	.08780	-.02210	-.12850	.00170	-.01030	.32340	.18280	1.78030
2.010	8.139	.35250	.12420	.08680	-.02350	-.14330	.00190	-.01150	.32630	.18220	1.79080
2.010	GRADIENT	-.00003	.00029	.00015	.00001	-.01575	.00009	-.00123	-.00007	.00028	-.00309

RUN NO. 82/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.636	.22790	.09440	.07470	-.00880	.03300	.00020	.00320	.20950	.13020	1.60920
2.990	-1.727	.22820	.09410	.07450	-.00810	.02040	.00040	.00200	.20990	.13050	1.61350
2.990	-.495	.22650	.09470	.07510	-.00780	.00310	.00060	.00030	.20810	.13030	1.59750
2.990	.573	.22650	.09490	.07340	-.00790	-.00190	.00060	-.00110	.20810	.13050	1.59440
2.990	1.560	.22710	.09480	.07530	-.00840	-.02650	.00080	-.00250	.20860	.13050	1.59870
2.990	2.545	.22810	.09520	.07560	-.00930	-.04160	.00110	-.00400	.20960	.13100	1.59980
2.990	3.536	.22920	.09550	.07370	-.01010	-.05700	.00140	-.00550	.21060	.13150	1.60160
2.990	4.532	.23040	.09570	.07360	-.01110	-.07310	.00180	-.00700	.21170	.13190	1.60320
2.990	5.514	.23190	.09570	.07560	-.01230	-.08960	.00240	-.00860	.21290	.13200	1.61240
2.990	6.499	.23210	.09510	.07520	-.01340	-.10660	.00310	-.01020	.21360	.13150	1.62360
2.990	7.454	.23260	.09460	.07480	-.01460	-.12270	.00350	-.01170	.21420	.13110	1.63350
2.990	8.211	.23320	.09440	.07450	-.01570	-.13950	.00370	-.01280	.21480	.13100	1.64020
2.990	GRADIENT	.00031	.00020	.00018	-.00035	-.01475	.00021	-.00142	.00026	.00025	-.00095

10A-84), LTV-408, ORB. 026C9F7M7) (M116E28) (V8R5)

(RFDJ23) (21 JAN 74)

REFERENCE DATA

SWF = 2990.0000 SA.FT. 1000 = 1076.6000 INCHES
 LEF = 474.0000 INCHES YWP = .0000 INCHES
 BEF = 936.6000 INCHES ZWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA =	10.000	ELEVTR =	.000
AILRON =	.000	RUDER =	.000
RF-SCH =	1.000	BDFLAP =	-11.700
RN-SCH =	2.000		

RUN NO.	95 / 0	RN/L =	23.00	GRADIENT INTERVAL =	-5.00/	5.00
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WACH	BETA	CN	CA	CAF	CLM	CY	CW	CBL	CL	CD	L/O
3.981	-2.624	.16750	.08020	.06890	-.01050	.05300	.00020	.00290	.15300	.10490	1.43770
3.981	-1.846	.16880	.08040	.06890	-.01000	.02320	.00040	.00200	.18250	.10490	1.45390
3.981	-.635	.16640	.08040	.06900	-.00950	.00760	.00060	.00040	.19210	.10490	1.44950
3.981	.437	.16600	.08040	.06900	-.00920	.00720	.00070	.00090	.15170	.10490	1.44620
3.981	1.400	.16560	.08050	.06930	-.00970	.00780	.00090	.00230	.15230	.10320	1.44740
3.981	2.337	.16670	.08050	.05900	-.01040	.03440	.00140	.00370	.15240	.10500	1.45080
3.981	3.326	.16680	.08070	.06930	-.01090	.04870	.00190	.00520	.15250	.10530	1.44800
3.981	3.905	.16700	.08050	.06900	-.01150	.06350	.00250	.00680	.15270	.10510	1.45310
3.981	5.244	.16710	.08040	.06890	-.01210	.07750	.00300	.00830	.15290	.10500	1.45580
3.981	6.204	.16780	.08040	.06890	-.01290	.09130	.00300	.00950	.15350	.10510	1.46030
3.981	7.145	.16750	.08050	.06900	-.01390	.10440	.00290	.01160	.15320	.10510	1.45750
3.981	7.925	.16800	.08090	.06930	-.01460	.11580	.00270	.01150	.15410	.10560	1.45770
3.981	8.230	.16850	.08110	.06950	-.01490	.12070	.00250	.01180	.15410	.10590	1.45590
GRADIENT	-.00001	.00006	.00004	.00004	-.00019	-.01389	.00031	-.00139	-.00001	.00005	-.00009

RUN NO. 148 / 0 RM/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

INCH	BETA	CN	CA	CAF	C-M	CY	CYN	CBL	CL	CD	L/D
4.591	-2.003	.13650	.07760	.06950	-.01050	.02990	.00000	.00310	.12360	.09680	1.27670
4.591	-1.733	.13760	.07060	.07040	-.00970	.01710	.00540	.00170	.12460	.09790	1.27210
4.591	-.600	.13750	.07780	.06960	-.00950	.00190	.00030	.00020	.12450	.09720	1.28180
4.591	.375	.13550	.07730	.06990	-.00990	-.01000	.00010	-.00080	.12370	.09650	1.28190
4.591	1.314	.13640	.07650	.06820	-.01050	-.02180	.00030	-.00190	.12370	.09570	1.29280
4.591	2.236	.13490	.07620	.06790	-.01050	-.03330	.00040	-.00320	.12220	.09520	1.28330
4.591	3.196	.13660	.07630	.06790	-.01090	-.04630	.00070	-.00450	.12390	.09550	1.29710
4.591	4.139	.13730	.07640	.06800	-.01190	-.05990	.00110	-.00580	.12460	.09570	1.30080
4.591	5.069	.13730	.07690	.06840	-.01210	-.07310	.00120	-.00700	.12450	.09620	1.29340
4.591	6.003	.13630	.07790	.06940	-.01190	-.08600	.00110	-.00810	.12530	.09740	1.28660
4.591	6.924	.13720	.07770	.06910	-.01190	-.09900	.00100	-.00910	.12430	.09690	1.28240
4.591	7.751	.13640	.07810	.06950	-.01260	-.11090	.00080	-.01000	.12350	.09730	1.26890
4.591	8.150	.13470	.07840	.06980	-.01240	-.11690	.00070	-.01030	.12170	.09730	1.25140
6.9401EWT	-.00009	-.00031	-.00035	-.00035	-.00023	-.01264	.00012	-.00126	-.00004	-.00032	.00372

(CA-04) LTV-488, CMB. 020C97407 (N810220) (W085)

0870524) (21 JAN 74)

REFERENCE DATA

9027 = 2000.0000 30 FT. WWP = 1076.6000 INCHES
 9027 = 474.0000 INCHES WWP = .0000 INCHES
 9027 = 936.6000 INCHES WWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 215/ 0 RN/L = 0.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.597	-2.474	.69180	.01450	-.02750	.04280	.03980	-.00300	.00530	.66560	.18850	3.53150
.601	-1.363	.69270	.01630	-.02610	.04300	.01830	-.00330	.00270	.66620	.19060	3.49360
.603	-.234	.69260	.01710	-.02500	.04190	.00370	.00030	.00010	.66390	.19100	3.47580
.604	.741	.69350	.01890	-.02500	.04130	-.02270	.00180	-.00220	.66570	.19160	3.47890
.605	1.638	.69330	.01680	-.02480	.04040	.03920	.00330	-.00450	.65850	.19200	3.48170
.603	2.577	.69350	.01560	-.02590	.03860	.05730	.00480	-.00660	.65900	.19080	3.50480
.603	3.495	.69540	.01350	-.02820	.03750	.07510	.00640	-.00950	.66940	.18870	3.54680
.601	4.424	.69920	.01150	-.03030	.03520	.09330	.00820	-.01200	.67370	.18760	3.58990
.599	5.314	.70030	.00940	-.03200	.03370	.11090	.01040	-.01450	.67520	.18580	3.63350
.596	6.215	.70180	.00780	-.03440	.03220	.12900	.01300	-.01700	.67740	.18350	3.68980
.597	7.086	.70300	.00480	-.03630	.03040	.14610	.01510	-.01950	.67910	.18180	3.73470
.595	7.934	.70630	.00360	-.03780	.02800	.16360	.01720	-.02210	.68260	.18140	3.76220
GRADIENT		.00096	-.00046	-.00037	-.00110	-.01923	.00161	-.00250	.00106	-.00017	.00876

RUN NO. 206/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.194	-2.740	.62470	.14060	.06780	-.04440	.04730	-.00340	.00380	.73460	.40030	1.83490
1.194	-1.719	.62400	.14080	.06800	-.04410	.02890	-.00230	.00210	.73400	.40000	1.83480
1.194	-.491	.62570	.14400	.07120	-.04590	.00380	-.00030	.00000	.73470	.40350	1.82070
1.195	.541	.62610	.14750	.07440	-.04640	-.01780	.00140	-.00150	.73390	.40690	1.80330
1.195	1.496	.62460	.14750	.07400	-.04610	.03650	.00240	-.00320	.73250	.40630	1.80250
1.196	2.443	.62100	.14630	.07360	-.04550	-.05420	.00290	-.00300	.72960	.40390	1.80600
1.197	3.407	.62120	.14440	.07280	-.04630	-.07150	.00340	-.00580	.73040	.40220	1.81590
1.197	4.353	.62170	.14350	.07200	-.04700	-.08810	.00330	-.00910	.73110	.40150	1.82100
1.195	5.296	.61770	.14340	.07140	-.04500	-.10390	.00320	-.01160	.72740	.40010	1.81820
1.194	6.235	.61700	.14340	.07080	-.04360	-.11610	.00160	-.01460	.72680	.39970	1.81810
1.194	7.140	.61590	.14370	.07130	-.04250	-.12740	-.00020	-.01770	.72570	.39970	1.81560
1.195	7.906	.61350	.14310	.07040	-.04150	-.13950	-.00150	-.02010	.72350	.39820	1.81720
1.195	8.165	.61260	.14300	.07000	-.04070	-.14290	-.00230	-.02090	.72280	.39790	1.81640
GRADIENT		-.00056	.00255	.00073	-.00033	-.01933	.00102	-.00176	-.00069	.00027	-.00293

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 400

PAGE 09

10A-04) LTV-400, OMB. 026C974P) (N16E28) (N08S)

0070024) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 56.0 FT. INWP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRRON = .000 RUDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 72/ 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.900	-2.698	.5060	.11370	.07710	-.02840	.03350	.00280	.00390	.30300	-.25130	2.00120
2.910	-1.965	.54900	.11350	.07690	-.02850	.02420	.00200	.00290	.50230	-.25080	2.00220
2.920	-.719	.54960	.11380	.07740	-.02840	.00110	.00110	.00110	.50200	-.25110	1.99920
2.930	.380	.54550	.11400	.07750	-.02820	-.00910	.00200	-.00050	.50180	-.25120	1.99740
2.940	1.366	.54660	.11420	.07750	-.02800	-.00340	-.00250	-.00200	.50100	-.25110	1.99470
2.950	2.349	.54900	.11460	.07770	-.02780	-.03770	-.00140	-.00350	.50120	-.25160	1.99200
2.960	3.330	.54930	.11390	.07710	-.02780	-.05190	-.00230	-.00350	.50160	-.25110	1.99750
2.970	4.319	.54940	.11450	.07750	-.02820	-.06610	-.00340	-.00650	.50170	-.25160	1.99330
2.980	5.308	.54980	.11420	.07640	-.02800	-.08090	-.00450	-.00870	.50210	-.25150	1.99650
2.990	6.290	.55000	.11280	.07550	-.02980	-.09650	-.00550	-.00950	.50260	-.25010	2.00090
2.900	7.263	.55130	.11110	.07390	-.03170	-.11300	-.00620	-.01140	.50440	-.24870	2.02790
2.910	8.087	.55220	.11040	.07280	-.03320	-.12470	-.00630	-.01270	.50550	-.24820	2.03640
2.920	8.426	.55210	.10970	.07230	-.03370	-.12930	-.00610	-.01330	.50550	-.24750	2.04260
2.930	8.426	.55290	.10940	.07170	-.03460	-.13790	-.00610	-.01420	.50640	-.24740	2.04690
2.940	8.426	.55216	.09012	.07004	.00008	-.01428	-.00083	-.00149	-.00019	.00006	-.00122

RUN NO. 84/ 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.900	-2.698	.5060	.08730	.06720	-.01460	.03100	.00110	.00430	.35470	.18110	1.95810
2.910	-1.954	.50630	.08730	.06720	-.01440	.02250	.00080	.00320	.35450	.18100	1.95810
2.920	-.705	.50650	.08720	.06720	-.01410	.00610	.00030	.00090	.35460	.18090	1.95980
2.930	.404	.50670	.08740	.06750	-.01430	-.00090	-.00010	-.00100	.35480	.18130	1.95730
2.940	1.384	.50680	.08770	.06780	-.01440	-.00250	-.00030	-.00280	.35460	.18150	1.95370
2.950	2.370	.50620	.08780	.06780	-.01450	-.00320	-.00100	-.00240	.35420	.18140	1.95240
2.960	3.346	.50670	.08780	.06770	-.01480	-.00470	-.00160	-.00350	.35480	.18160	1.95370
2.970	4.340	.50940	.08760	.06740	-.01610	-.00620	-.00160	-.00370	.35550	.18140	1.95880
2.980	5.324	.50910	.08740	.06700	-.01740	-.00780	-.00120	-.00370	.35720	.18160	1.96600
2.990	6.302	.50980	.08650	.06650	-.01840	-.00950	-.00110	-.00390	.35790	.18090	1.97790
2.900	7.274	.50910	.08610	.06550	-.01970	-.01020	-.00130	-.00310	.35950	.18090	1.96720
2.910	8.094	.50950	.08570	.06530	-.02080	-.01140	-.00150	-.00440	.36030	.18080	1.99250
2.920	8.431	.50970	.08570	.06520	-.02150	-.01230	-.00160	-.00510	.36110	.18090	1.99390
2.930	8.431	.50970	.08570	.06520	-.02150	-.01230	-.00160	-.00510	.36110	.18090	1.99390
2.940	8.431	.50970	.08570	.06520	-.02150	-.01230	-.00160	-.00510	.36110	.18090	1.99390
2.950	8.431	.50970	.08570	.06520	-.02150	-.01230	-.00160	-.00510	.36110	.18090	1.99390
2.960	8.431	.50970	.08570	.06520	-.02150	-.01230	-.00160	-.00510	.36110	.18090	1.99390
2.970	8.431	.50970	.08570	.06520	-.02150	-.01230	-.00160	-.00510	.36110	.18090	1.99390
2.980	8.431	.50970	.08570	.06520	-.02150	-.01230	-.00160	-.00510	.36110	.18090	1.99390
2.990	8.431	.50970	.08570	.06520	-.02150	-.01230	-.00160	-.00510	.36110	.18090	1.99390

NF0024) (21 JAN 74)

CN-44) LTV-486, CND. 820C977NF) (N418220) (N005)

REFERENCE DATA

REF = 2990.0000 34.71. 100P = 1076.6000 INCHES
 LREF = 474.0000 INCHES 100P = .0000 INCHES
 BREF = 936.6000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RW-SCH = 1.000 BOFLAP = -11.700
 RW-SCH = 2.000

RUN NO. 96/ 0 RVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/C
3.961	-2.672	.30490	.07560	.06420	-.01240	.02960	.00130	.00380	.27650	.14530	1.91580
3.961	-2.333	.30490	.07560	.06420	-.01200	.02710	.00130	.00350	.27650	.14530	1.91630
3.961	-1.186	.30400	.07530	.06380	-.01200	.01350	.00090	.00170	.27780	.14470	1.91910
3.961	-.029	.30340	.07520	.06360	-.01230	-.00100	.00060	.00020	.27730	.14440	1.92020
3.961	.961	.30230	.07530	.06370	-.01240	-.01370	.00040	-.00230	.27620	.14410	1.91620
3.961	1.910	.30050	.07580	.06420	-.01180	-.02370	.00030	-.00360	.27430	.14410	1.90270
3.961	2.871	.30010	.07580	.06410	-.01130	-.03750	.00000	-.00520	.27390	.14390	1.90160
3.961	3.845	.30150	.07540	.06370	-.01260	-.05060	-.00010	-.00680	.27540	.14400	1.91170
3.961	4.806	.30270	.07490	.06320	-.01370	-.06370	-.00010	-.00840	.27670	.14380	1.92300
3.961	5.762	.30300	.07460	.06280	-.01450	-.07640	-.00030	-.00990	.27710	.14360	1.92920
3.961	6.706	.30310	.07460	.06280	-.01520	-.08920	-.00050	-.01140	.27720	.14360	1.92990
3.961	7.622	.30320	.07490	.06310	-.01580	-.10160	-.00080	-.01280	.27720	.14390	1.92570
3.961	8.231	.30290	.07500	.06310	-.01580	-.11120	-.00100	-.01380	.27690	.14390	1.92390
GRADIENT		-.00051	-.00003	-.00007	-.00009	-.01254	-.00020	-.00166	-.00047	-.00020	-.00066

RUN NO. 153/ 0 RVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/C
4.591	-3.036	.29910	.07310	.06500	-.01120	.03010	.00160	.00380	.27230	.14360	1.89520
4.591	-2.311	.29740	.07280	.06480	-.01080	.02320	.00130	.00270	.27080	.14300	1.89360
4.591	-1.125	.29520	.07270	.06440	-.01010	.01070	.00070	.00110	.26870	.14230	1.88780
4.591	-.090	.29610	.07240	.06410	-.01010	-.00210	.00030	-.00060	.26960	.14220	1.89490
4.591	.659	.29900	.07250	.06400	-.01120	-.01320	.00050	-.00210	.27240	.14290	1.90650
4.591	1.796	.29960	.07250	.06410	-.01070	-.02360	-.00050	-.00360	.27200	.14290	1.90230
4.591	2.741	.29640	.07240	.06400	-.01000	-.03310	-.00080	-.00520	.26990	.14250	1.89570
4.591	3.679	.29520	.07230	.06390	-.01010	-.04720	-.00100	-.00690	.26880	.14190	1.89330
4.591	4.619	.29540	.07200	.06350	-.01080	-.05990	-.00130	-.00830	.26910	.14160	1.89970
4.591	5.551	.29570	.07180	.06330	-.01120	-.07100	-.00170	-.00960	.26940	.14150	1.90290
4.591	6.476	.29570	.07170	.06310	-.01180	-.08290	-.00190	-.01100	.26940	.14140	1.90560
4.591	7.371	.29620	.07210	.06390	-.01160	-.09460	-.00230	-.01220	.26980	.14190	1.90040
4.591	8.195	.29490	.07260	.06390	-.01110	-.10560	-.00280	-.01340	.26850	.14210	1.88940
GRADIENT		-.00028	-.00011	-.00015	.00006	-.01169	-.00038	-.00159	-.00024	-.00018	-.00071

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TABULATED SOURCE DATA, LTV 400

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(04-04) LTV-400, ORB, 020C9770P) (N100220) (N100220)

(N100220) (21 JAN 74)

REFERENCE DATA

SREF = 2000.0000 50.00 INCHES
 LREF = 474.0000 INCHES YREF = 1076.0000 INCHES
 BREF = 936.0000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

ALPHA = 20.000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 DOFLAP = -11.700
 RH-SCH = 2.000

PARAMETRIC DATA

RUN NO. 220/5 RV/L = 0.40 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CH	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
.603	-2.531	.96670	.01590	-.03110	.01800	.04590	-.00370	.00530	.90750	.33360	2.71980
.624	-1.439	.96390	.01750	-.03050	.01800	.02400	-.00340	.00270	.90420	.33420	2.70510
.624	-2.88	.96060	.01840	-.03050	.01800	-.00000	-.00000	-.00000	.90100	.33410	2.69680
.603	.606	.95550	.01900	-.03100	.01890	-.02030	.00110	-.00630	.89600	.33250	2.69410
.603	1.575	.94770	.01850	-.03150	.02030	-.03720	.00270	-.00630	.88890	.32920	2.69960
.602	2.511	.94460	.01790	-.03240	.02240	-.05530	.00460	-.00960	.88640	.32670	2.71300
.601	3.430	.94120	.01420	-.03360	.02340	-.07470	.00670	-.01240	.88420	.32270	2.73960
.600	4.349	.94555	.01070	-.03650	.02280	-.09330	.00690	-.01430	.88950	.32080	2.77200
.599	5.251	.95400	.00740	-.03530	.01970	-.11290	.01140	-.01560	.89850	.32570	2.80140
.598	6.162	.95920	.00520	-.04120	.01750	-.13240	.01380	-.01770	.90410	.32030	2.82210
.597	7.031	.96160	.00460	-.04210	.01430	-.14890	.01590	-.02010	.90670	.32040	2.82330
.596	7.845	.96100	.00410	-.04370	.01100	-.16650	.01770	-.02280	.90630	.31940	2.83770
GRADIENT		-.00389	-.00067	-.00072	.00085	-.00018	.00208	-.00298	-.00340	-.00208	.00690

RUN NO. 207/0 RV/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CH	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
1.106	-2.850	1.08290	.13680	.05990	-.06630	.04090	.00200	.00610	1.00470	.42730	2.35120
1.107	-2.590	1.08220	.13600	.06700	-.06670	.03910	.00180	.00510	1.00410	.42700	2.35130
1.108	-1.123	1.08140	.13500	.05760	-.06730	.01360	.00010	.00190	1.00410	.42370	2.36980
1.101	-.002	1.08030	.13640	.05910	-.06820	-.00250	-.00110	-.00080	1.00300	.42390	2.36800
1.103	.998	1.07920	.13750	.05990	-.06810	-.01600	-.00230	-.00320	1.00160	.42470	2.35840
1.105	1.942	1.07810	.13770	.05980	-.06730	-.03460	-.00340	-.00550	1.00050	.42460	2.35610
1.106	2.907	1.07630	.13730	.05960	-.06660	-.05040	-.00460	-.00720	.99880	.42370	2.35710
1.105	3.864	1.07430	.13590	.05860	-.06630	-.06370	-.00460	-.00720	.99740	.42160	2.36330
1.103	4.831	1.07220	.13340	.05740	-.06420	-.08090	-.00800	-.01090	.99410	.41810	2.37750
1.104	5.774	1.06180	.13190	.05750	-.05920	-.09660	-.00930	-.01220	.98650	.41410	2.38230
1.104	6.714	1.05140	.13210	.05470	-.05470	-.11260	-.01050	-.01370	.97670	.41110	2.37530
1.104	7.602	1.04450	.13240	.05760	-.05160	-.12840	-.01170	-.01540	.97010	.40920	2.37020
1.104	8.223	1.04010	.13170	.05760	-.05100	-.14160	-.01290	-.01670	.96610	.40700	2.37340
GRADIENT		-.00145	-.00043	-.00016	.00019	-.01604	-.00126	-.00225	-.00126	-.00087	.00188

ION-041, LTV-400, COS. 026C97707 (010228) (W005)

OFFDZS (21 JAN 74)

REFERENCE DATA

9007 = 2990.0000 30 FT. WWP = 1076.6000 INCHES
 1007 = 474.0000 INCHES WWP = .0000 INCHES
 9007 = 936.6000 INCHES WWP = 375.0000 INCHES
 SCALE = .5193

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RN-SCH = 1.000 RCLAP = -11.700
 RN-SCH = 2.000

RUN NO. 75/ 0 RVAL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.514	.10140	.06400	-.04100	.02290	.00990	.00300	.64500	.35800	1.91000
2.010	-1.415	.10220	.06460	-.04150	.01170	.00410	.00170	.66000	.35870	1.91240
2.010	-.208	.10280	.06490	-.04120	-.00070	.00070	.00040	.66500	.35920	1.90980
2.010	.827	.10290	.06500	-.04070	-.01160	-.00210	-.00080	.68450	.35880	1.90760
2.010	1.799	.10260	.06470	-.04090	-.02240	-.00470	-.00210	.68430	.35830	1.91940
2.010	2.764	.10180	.06410	-.04060	-.03350	-.00730	-.00330	.68450	.35750	1.91440
2.010	3.706	.10060	.06340	-.04110	-.04530	-.00990	-.00470	.68240	.35690	1.92160
2.010	4.776	.09960	.06260	-.04240	-.05910	-.01190	-.00590	.68700	.35600	1.92960
2.010	5.772	.09850	.06140	-.04440	-.07600	-.01280	-.00870	.68910	.35560	1.93780
2.010	6.761	.09770	.06010	-.04710	-.09460	-.01310	-.01100	.69110	.35540	1.94450
2.010	7.721	.09630	.05820	-.04900	-.11320	-.01330	-.01340	.69200	.35450	1.95500
2.010	8.475	.09520	.05680	-.05010	-.13950	-.01320	-.01590	.69510	.35410	1.96310
GRADIENT	-.00016	-.00026	-.00020	.00000	-.01112	-.00262	-.00127	-.00007	-.00033	.00158

RUN NO. 86/ 0 RVAL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.574	.07970	.06000	-.02290	.02510	.00470	.00400	.51700	.26810	1.92320
2.990	-1.530	.07970	.05990	-.02230	.01490	.00300	.00250	.51660	.26790	1.92800
2.990	-.306	.07980	.06000	-.02220	.00170	.00080	.00060	.51650	.26800	1.92690
2.990	.759	.08030	.06040	-.02210	-.00920	-.00110	-.00100	.51590	.26830	1.92290
2.990	1.715	.08020	.06030	-.02220	-.01960	-.00280	-.00250	.51600	.26820	1.92380
2.990	2.696	.08010	.06020	-.02280	-.03150	-.00430	-.00420	.51650	.26820	1.92350
2.990	3.695	.07980	.05950	-.02370	-.04520	-.00510	-.00530	.51760	.26790	1.93160
2.990	4.696	.07920	.05890	-.02490	-.06000	-.00540	-.00560	.51850	.26780	1.93590
2.990	5.678	.07880	.05840	-.02550	-.07530	-.00560	-.00580	.51890	.26750	1.93960
2.990	6.661	.07800	.05760	-.02580	-.09040	-.00510	-.00520	.51960	.26700	1.94620
2.990	7.618	.07810	.05760	-.02600	-.10490	-.00490	-.00490	.52000	.26710	1.94670
2.990	8.291	.07820	.05770	-.02620	-.11550	-.00470	-.00460	.52010	.26730	1.94590
GRADIENT	.00016	-.00003	-.00010	-.00026	-.01133	-.00146	-.00169	.00017	-.00002	.00075

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TABULATED SOURCE DATA, LTV 400

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101-041, LTV-400, OBS. SEC(CS)717P, 04110220 (W0023)

0070023) (21 JAN 74)

REFERENCE DATA

SNOT = 2000.0000 IN. T. 100P = 1076.6000 INCHES
 LNOT = 474.0000 INCHES 100P = .0000 INCHES
 BNOT = 936.0000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

ALPHA = 20.000 ELEVTR = .000
 AILTRON = .000 RUDDER = .000
 RF-SCH = 1.000 ROLLAP = -11.700
 RH-SCH = 2.000

PARAMETRIC DATA

RUN NO. 101/0 RVL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CVM	CDL	CL	CD	L/D
3.901	-2.670	.06970	.05630	-.01610	.02510	.00350	.00370	.41070	.21300	1.96060	
3.901	-2.026	.06970	.05630	-.01560	.01910	.00280	.00290	.41790	.21310	1.96090	
3.901	-1.607	.06940	.05600	-.01540	.00720	.00130	.00090	.41640	.21200	1.96360	
3.901	-.244	.06950	.05600	-.01470	-.00420	-.00000	-.00000	.41510	.21150	1.96100	
3.901	1.248	.07010	.05660	-.01450	-.00450	-.00110	-.00260	.41430	.21180	1.95540	
3.901	2.203	.07020	.05670	-.01400	-.02460	-.00270	-.00420	.41460	.21210	1.95440	
3.901	3.172	.06980	.05630	-.01500	-.03610	-.00300	-.00590	.41560	.21210	1.95940	
3.901	4.144	.06920	.05760	-.01660	-.04870	-.00350	-.00760	.41590	.21130	1.96550	
3.901	5.099	.06940	.05730	-.01710	-.06140	-.00360	-.00960	.41590	.21140	1.96700	
3.901	6.056	.06870	.05760	-.01770	-.07340	-.00430	-.01120	.41620	.21150	1.96740	
3.901	6.997	.06900	.05760	-.01780	-.08320	-.00490	-.01290	.41520	.21120	1.96600	
3.901	7.836	.06940	.05760	-.01760	-.09630	-.00530	-.01460	.41460	.21110	1.96420	
3.901	8.242	.06930	.05750	-.01760	-.10260	-.00560	-.01550	.41440	.21090	1.96440	
3.901	GRADIENT	-.00056	-.00003	-.00003	-.01073	-.00106	-.00169	-.00048	-.00025	-.00010	

RUN NO. 156/0 RVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CVM	CDL	CL	CD	L/D
4.591	-3.065	.06820	.05630	-.01550	.02170	.00320	.00380	.51460	.20400	1.81200	
4.591	-2.677	.06850	.05600	-.01420	.01840	.00290	.00310	.51550	.20480	1.80980	
4.591	-1.517	.06780	.05600	-.01450	.00760	.00440	.00120	.51310	.20290	1.81350	
4.591	-.433	.06660	.05670	-.01560	-.00210	.00250	-.00000	.51020	.20040	1.81910	
4.591	.534	.06690	.05600	-.01350	-.01030	.00060	-.00190	.51010	.20050	1.81810	
4.591	1.482	.06650	.05640	-.01340	-.01660	-.00060	-.00350	.50720	.20000	1.81880	
4.591	2.405	.06620	.05600	-.01450	-.02770	-.00230	-.00520	.50630	.20000	1.82120	
4.591	3.344	.06630	.05600	-.01310	-.03760	-.00340	-.00710	.50290	.20000	1.81840	
4.591	4.267	.06660	.05630	-.01310	-.04840	-.00430	-.00910	.50290	.20000	1.81620	
4.591	5.215	.06690	.05670	-.01450	-.05910	-.00530	-.01080	.50570	.20000	1.81630	
4.591	6.141	.06710	.05670	-.01340	-.06980	-.00630	-.01220	.50370	.20000	1.81270	
4.591	7.056	.06770	.05600	-.01200	-.08070	-.00790	-.01380	.50180	.20000	1.80730	
4.591	7.829	.06690	.05610	-.01200	-.09010	-.00790	-.01380	.50290	.20000	1.80050	
4.591	8.183	.06670	.05620	-.01180	-.09470	-.00840	-.01560	.50150	.20000	1.79990	
4.591	GRADIENT	-.00008	-.00003	-.00006	-.00935	-.00151	-.00171	-.00177	-.00114	-.00103	

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TABULATED SOURCE DATA, LTV 488

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ION-641, LTV-488, ORB. 026C9F7M7 (M16278) (VER5)

(RFD026) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 56. FT. WARP = 1076.6800 INCHES
 LREF = 474.8000 INCHES WARP = .0000 INCHES
 BREF = 936.6800 INCHES WARP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 66/ 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.494	-.03760	.13080	.09470	-.00040	.03560	-.00020	.00160	-.03730	.13100	-.28490
2.010	-1.448	-.03820	.13070	.09500	.00010	.01820	.00040	.00080	-.03770	.13090	-.28820
2.010	-.245	-.03830	.13040	.09520	.00040	-.00240	.00120	.00000	-.03780	.13060	-.28960
2.010	.799	-.03900	.13050	.09550	.00050	-.02080	.00190	-.00070	-.03840	.13060	-.29440
2.010	1.779	-.03930	.13090	.09580	.00000	-.03850	.00260	-.00160	-.03870	.13100	-.29590
2.010	2.739	-.03950	.13050	.09520	-.00080	-.05650	.00340	-.00250	-.03870	.13070	-.29660
2.010	3.749	-.03900	.13070	.09510	-.00180	-.07590	.00450	-.00350	-.03840	.13090	-.29390
2.010	4.750	-.03920	.13060	.09480	-.00300	-.09560	.00560	-.00460	-.03860	.13080	-.29540
2.010	5.728	-.03950	.13040	.09430	-.00460	-.11540	.00660	-.00560	-.03880	.13060	-.29770
2.010	6.708	-.04040	.13010	.09380	-.00620	-.13580	.00770	-.00670	-.03970	.13030	-.30520
2.010	7.658	-.04180	.12940	.09310	-.00780	-.15600	.00880	-.00760	-.04110	.12960	-.31710
2.010	8.498	-.04360	.12890	.09250	-.00920	-.17520	.00970	-.00840	-.04290	.12910	-.33220
GRADIENT		-.00020	-.00001	.00002	-.00036	-.01808	.00079	-.00084	-.00018	-.00001	-.00145

RUN NO. 79/ 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.489	-.03740	.10310	.08380	-.01790	.03430	-.00020	.00100	-.03650	.10360	-.54540
2.990	-1.410	-.05820	.10300	.08380	-.01740	.01680	.00040	.00040	-.03730	.10360	-.55290
2.990	-.178	-.05850	.10300	.08380	-.01710	-.00390	.00120	-.00020	-.03750	.10350	-.55580
2.990	.865	-.05880	.10330	.08430	-.01700	-.02200	.00180	-.00070	-.03780	.10390	-.55660
2.990	1.856	-.05880	.10370	.08470	-.01740	-.03930	.00250	-.00130	-.03780	.10420	-.55470
2.990	2.863	-.05860	.10390	.08500	-.01810	-.05750	.00320	-.00230	-.03760	.10440	-.55210
2.990	3.871	-.05810	.10390	.08510	-.01910	-.07590	.00410	-.00260	-.03710	.10450	-.54640
2.990	4.874	-.05830	.10400	.08500	-.02000	-.09470	.00490	-.00320	-.03720	.10450	-.54790
2.990	5.871	-.05860	.10420	.08520	-.02130	-.11300	.00550	-.00360	-.03760	.10480	-.54940
2.990	6.853	-.05930	.10440	.08530	-.02250	-.13090	.00580	-.00390	-.03820	.10500	-.55480
2.990	7.813	-.06090	.10460	.08550	-.02320	-.14820	.00590	-.00410	-.03980	.10520	-.56860
2.990	8.461	-.06220	.10430	.08570	-.02360	-.16050	.00590	-.00430	-.04110	.10550	-.57930
GRADIENT		-.00007	.00016	.00021	-.00029	-.01753	.00069	-.00057	-.00005	.00016	.00027

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TABULATED SOURCE DATA, LTV 488

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(CN-64) LTV-488, CNB, 026C977M7 (N10220) (V025)

(RF0026) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 36.71. 2MRP = 1076.6000 INCHES
 LREF = 474.0000 INCHES 1MRP = .0000 INCHES
 BREF = 936.6000 INCHES 2MRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 92/ 0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.695	-.06900	.09070	.07980	-.02430	.03630	.00080	.00040	-.06510	.09140	-.71280
3.981	-2.494	-.06810	.09010	.07910	-.02380	.03460	.00050	.00040	-.06520	.09070	-.71950
3.981	-1.463	-.06480	.09020	.07910	-.02330	.01960	.00100	.00000	-.06390	.09080	-.70460
3.981	-.267	-.06640	.09050	.07950	-.02370	.00180	.00140	-.00020	-.06560	.09110	-.71960
3.981	.779	-.06320	.08970	.07860	-.02320	-.01560	.00130	-.00020	-.06430	.09030	-.71280
3.981	1.742	-.06500	.09010	.07900	-.02370	-.03090	.00150	-.00040	-.06420	.09070	-.70810
3.981	2.714	-.06550	.09080	.07980	-.02420	-.04660	.00190	-.00080	-.06440	.09140	-.70480
3.981	3.698	-.06530	.09120	.08020	-.02460	-.06240	.00230	-.00120	-.06450	.09180	-.70210
3.981	4.674	-.06560	.09150	.08040	-.02490	-.07680	.00260	-.00160	-.06470	.09210	-.70230
3.981	5.628	-.06530	.09200	.08090	-.02560	-.09440	.00290	-.00200	-.06450	.09270	-.69560
3.981	6.594	-.06570	.09230	.08110	-.02630	-.11050	.00300	-.00230	-.06480	.09290	-.69810
3.981	7.532	-.06650	.09270	.08150	-.02650	-.12600	.00310	-.00270	-.06550	.09340	-.70200
3.981	8.372	-.06750	.09350	.08220	-.02660	-.14140	.00320	-.00320	-.06660	.09410	-.70760
3.981	GRADIENT	.00007	.00013	.00012	-.00012	-.01583	.00026	-.00025	.00007	.00012	.000181

RUN NO. 142/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.066	-.06950	.08900	.08220	-.02750	.03920	.00110	.00020	-.06880	.08950	-.76880
4.591	-2.759	-.06930	.08880	.08180	-.02750	.03470	.00130	.00010	-.06860	.08910	-.76910
4.591	-1.644	-.06980	.08870	.08150	-.02740	.02000	.00130	.00000	-.06920	.08920	-.77550
4.591	-.520	-.06970	.08880	.08130	-.02680	.00240	.00130	-.00020	-.06910	.08910	-.77500
4.591	.471	-.06650	.08840	.08100	-.02630	-.01320	.00100	-.00030	-.06790	.08890	-.76330
4.591	1.415	-.06690	.08900	.08150	-.02610	-.02710	.00100	-.00030	-.06820	.08950	-.76280
4.591	2.376	-.06950	.08900	.08140	-.02640	-.04160	.00080	-.00080	-.06880	.08950	-.76920
4.591	3.314	-.06980	.08930	.08160	-.02650	-.05540	.00090	-.00090	-.06920	.08980	-.77060
4.591	4.268	-.07040	.08990	.08220	-.02700	-.06980	.00110	-.00110	-.06970	.09050	-.77100
4.591	5.200	-.07030	.09030	.08250	-.02720	-.08460	.00110	-.00140	-.06960	.09080	-.76680
4.591	6.142	-.07140	.09070	.08280	-.02750	-.09970	.00100	-.00170	-.07070	.09120	-.77550
4.591	7.073	-.07250	.09090	.08300	-.02840	-.11440	.00100	-.00200	-.07180	.09150	-.78490
4.591	7.878	-.07360	.09190	.08400	-.02890	-.12810	.00090	-.00240	-.07310	.09250	-.79080
4.591	8.294	-.07380	.09180	.08380	-.02830	-.13690	.00080	-.00270	-.07310	.09240	-.79200
4.591	GRADIENT	-.00006	.00011	-.00001	.00012	-.01486	-.00005	-.00016	-.00006	.00011	.00022

(CA-64), LTV-400 (REV. 0226C977M7) (N110220) (VER5)

(RFD027) (21 JAN 74)

REFERENCE DATA

REF = 2990.0000 36. FT. 2990 = 1075.6000 INCHES
 REF = 474.6000 INCHES 2990 = .0000 INCHES
 REF = 936.6000 INCHES 2990 = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 LEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 66/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.629	.35290	.11170	.07690	-.03660	.03310	.00150	.00240	.32910	.16940	1.94240
2.010	-1.795	.35300	.11140	.07690	-.03640	.02170	.00130	.00170	.32920	.16910	1.94590
2.010	-.569	.35180	.11110	.07730	-.03620	.00390	.00090	.00050	.32820	.16860	1.94560
2.010	.513	.35110	.11130	.07760	-.03640	-.01170	.00050	-.00040	.32740	.16870	1.94080
2.010	1.490	.35150	.11190	.07820	-.03650	-.02640	.00010	-.00130	.32770	.16930	1.93490
2.010	2.464	.35170	.11230	.07800	-.03680	-.04140	-.00010	-.00240	.32790	.16970	1.93160
2.010	3.447	.35250	.11280	.07780	-.03710	-.05680	-.00040	-.00340	.32840	.17020	1.92900
2.010	4.438	.35320	.11280	.07720	-.03720	-.07260	-.00080	-.00460	.32930	.17040	1.93220
2.010	5.411	.35360	.11260	.07670	-.03750	-.08870	-.00090	-.00580	.32970	.17030	1.93600
2.010	6.394	.35440	.11260	.07640	-.03820	-.10580	-.00100	-.00720	.33050	.17050	1.93860
2.010	7.352	.35580	.11260	.07570	-.03930	-.12280	-.00110	-.00850	.33180	.17070	1.94410
2.010	8.137	.35750	.11260	.07530	-.04050	-.13720	-.00110	-.00950	.33360	.17090	1.95110
2.010	8.414	.35750	.11220	.07490	-.04110	-.14300	-.00120	-.01000	.33370	.17050	1.95620
GRADIENT		-.00002	.00022	.00011	-.00011	-.01496	-.00033	-.00098	-.00004	.00019	-.00238

RUN NO. 80/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.706	.23190	.08610	.06630	-.02110	.03210	.00110	.00290	.21500	.12250	1.75470
2.990	-2.227	.23130	.08590	.06610	-.02090	.02640	.00110	.00240	.21440	.12210	1.75550
2.990	-1.017	.23020	.08610	.06640	-.02020	.01040	.00090	.00100	.21330	.12220	1.74590
2.990	.131	.23010	.08640	.06670	-.02000	-.00430	.00050	-.00020	.21310	.12240	1.74070
2.990	1.131	.23050	.08640	.06670	-.02050	-.01870	.00020	-.00140	.21350	.12240	1.74340
2.990	2.111	.23150	.08650	.06690	-.02130	-.03280	.00010	-.00270	.21450	.12270	1.74800
2.990	3.102	.23270	.08690	.06710	-.02200	-.04740	.00000	-.00390	.21560	.12330	1.74800
2.990	4.100	.23360	.08710	.06710	-.02280	-.06230	.00000	-.00530	.21650	.12370	1.75010
2.990	5.087	.23440	.08730	.06710	-.02360	-.07800	.00000	-.00660	.21730	.12400	1.75250
2.990	6.073	.23480	.08700	.06670	-.02440	-.09410	.00020	-.00800	.21770	.12370	1.76000
2.990	7.046	.23530	.08720	.06710	-.02510	-.10980	.00030	-.00920	.21820	.12390	1.76000
2.990	7.931	.23580	.08720	.06730	-.02620	-.12420	.00010	-.01030	.21870	.12400	1.76250
2.990	8.328	.23650	.08650	.06640	-.02710	-.13100	.00000	-.01080	.21950	.12340	1.77820
GRADIENT		.00028	.00016	.00014	-.00025	-.01387	-.00019	-.00120	.00024	.00019	-.00074

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TABULATED SOURCE DATA, LTV 488

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(04-84) LTV-488, ORB. 026C977AF) (M16E28) (V085)

(RF0027) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 94.171
 LREF = 474.8750 INCHES
 BREF = 936.6800 INCHES
 SCALE = .0150

ALPHA =
 AIRCON =
 RF-SCH =
 RN-SCH =

10.000 ELEVTR = .000
 .000 RUEDER = .000
 2.000 BOFLAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 93/0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.673	.17220	.07440	.06290	-.01940	.03120	.00140	.00260	.13680	.09980	1.59060
3.981	-2.273	.17140	.07450	.06300	-.01930	.02730	.00150	.00220	.13600	.09980	1.58260
3.981	-1.099	.16980	.07460	.06310	-.01880	.01280	.00130	.00390	.13640	.09960	1.57000
3.981	.031	.16930	.07480	.06320	-.01840	-.00120	.00090	-.00020	.13590	.09980	1.56240
3.981	1.016	.17030	.07460	.06290	-.01870	-.01390	.00030	-.00110	.13690	.09970	1.57380
3.981	1.979	.17080	.07430	.06280	-.01960	-.02670	.00000	-.00220	.13750	.09970	1.53010
3.981	2.947	.17140	.07500	.06330	-.02010	-.04020	.00000	-.00340	.13600	.10030	1.57520
3.981	3.923	.17160	.07490	.06320	-.02090	-.03390	.00000	-.00470	.13620	.10020	1.57870
3.981	4.885	.17190	.07510	.06330	-.02090	-.06740	.00000	-.00600	.13650	.10040	1.57840
3.981	5.834	.17140	.07490	.06320	-.02130	-.06760	.00000	-.00710	.13790	.10020	1.57660
3.981	6.786	.17130	.07490	.06310	-.02210	-.09360	-.00040	-.00810	.13790	.10030	1.57810
3.981	7.675	.17200	.07520	.06350	-.02270	-.10380	-.00090	-.00890	.13660	.10050	1.57660
3.981	8.256	.17200	.07530	.06350	-.02330	-.11470	-.00140	-.00950	.13660	.10050	1.57660
3.981	GRADIENT	.00007	.00008	.00004	-.00023	-.01308	-.00023	-.00112	.00008	.00008	-.00051

RUN NO. 149/0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.991	-3.076	.14140	.07290	.06470	-.01840	.03210	.00150	.00290	.12920	.09280	1.39210
4.991	-2.615	.14020	.07170	.06340	-.01810	.02650	.00120	.00250	.12820	.09150	1.40110
4.991	-1.455	.13850	.07120	.06290	-.01780	.01260	.00070	.00130	.12660	.09080	1.39470
4.991	-.379	.13870	.07180	.06330	-.01760	.00050	.00030	.00020	.12670	.09120	1.38970
4.991	.569	.13740	.07110	.06270	-.01810	-.01050	-.00020	-.00080	.12550	.09050	1.38700
4.991	1.526	.13810	.07080	.06230	-.01840	-.02210	-.00070	-.00160	.12620	.09020	1.39870
4.991	2.474	.14100	.07070	.06220	-.01920	-.03480	-.00100	-.00260	.12920	.09060	1.42540
4.991	3.414	.14040	.07070	.06240	-.01930	-.03950	-.00140	-.00470	.12860	.09050	1.42040
4.991	4.358	.13840	.07100	.06240	-.01930	-.03950	-.00140	-.00470	.12650	.09050	1.39830
4.991	5.288	.13850	.07140	.06280	-.01940	-.07140	-.00190	-.00570	.12660	.09090	1.39250
4.991	6.221	.13880	.07210	.06340	-.01960	-.08320	-.00230	-.00650	.12680	.09160	1.38440
4.991	7.133	.13910	.07240	.06370	-.01990	-.09510	-.00280	-.00730	.12700	.09200	1.38100
4.991	7.888	.13840	.07280	.06410	-.02010	-.10570	-.00320	-.00800	.12630	.09230	1.36850
4.991	8.181	.13890	.07310	.06430	-.02030	-.11010	-.00340	-.00850	.12670	.09260	1.36850
4.991	GRADIENT	-.00012	-.00021	-.00026	-.00023	-.01224	-.00023	-.00102	-.00008	-.00023	-.00061

(KA-84) LTV-488, ORB. 826C9F7M7 (N16228) (WR5)

(RF0028) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 98.FT. XMRP = 1076.6000 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 BRP = 938.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

ALPHA =
 AIRRON =
 RF-SCH =
 RN-SCH =

PARAMETRIC DATA

15.000 ELEVTR = .000
 .000 RUDDER = .000
 2.000 BDFLAP = -11.700
 2.000

RUN NO. 73/0 RV/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.700	.35780	.10170	.06570	-.04840	.03130	.00380	.00320	.51330	.24090	2.13070
2.010	-2.159	.55600	.10170	.06570	-.04550	.02480	.00320	.00260	.51160	.24040	2.12760
2.010	-.930	.55590	.10220	.06610	-.04350	.00900	.00170	.00110	.51140	.24090	2.12280
2.010	.212	.55590	.10260	.06630	-.04310	-.00610	.00020	-.00020	.51120	.24130	2.11830
2.010	1.205	.55580	.10300	.06630	-.04310	-.01950	-.00100	-.00140	.51110	.24160	2.11530
2.010	2.183	.55610	.10350	.06630	-.04330	-.03300	-.00240	-.00260	.51120	.24210	2.11160
2.010	3.170	.55670	.10360	.06610	-.04370	-.04650	-.00370	-.00390	.51120	.24240	2.11120
2.010	4.158	.55660	.10370	.06560	-.04610	-.06040	-.00500	-.00520	.51160	.24240	2.11010
2.010	5.151	.55720	.10310	.06450	-.04630	-.07490	-.00630	-.00670	.51240	.24200	2.11700
2.010	6.125	.55690	.10140	.06360	-.04690	-.09000	-.00740	-.00820	.51260	.24020	2.13320
2.010	7.097	.55790	.10060	.06330	-.04810	-.10560	-.00840	-.00970	.51370	.23970	2.14310
2.010	7.989	.55820	.10010	.06250	-.04920	-.12200	-.00890	-.01140	.51410	.23920	2.14950
2.010	8.403	.55820	.10000	.06220	-.04950	-.13080	-.00900	-.01240	.51420	.23900	2.15130
2.010	GRADIENT	-.00004	.00033	.00002	.00002	-.01339	-.00129	-.00122	-.00013	.00029	-.00399

RUN NO. 85/0 RV/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.667	.39390	.08020	.06020	-.02590	.03010	.00210	.00380	.36180	.17520	2.06500
2.990	-1.892	.39310	.08010	.06010	-.02560	.02120	.00150	.00260	.36100	.17490	2.06430
2.990	-.651	.39280	.07980	.05990	-.02530	.00550	.00070	.00060	.36080	.17450	2.06770
2.990	.443	.39280	.08050	.06060	-.02520	-.00860	.00000	-.00110	.36070	.17510	2.05960
2.990	1.433	.39330	.08060	.06070	-.02530	-.02170	-.00060	-.00270	.36120	.17530	2.05970
2.990	2.414	.39310	.08090	.06090	-.02530	-.03400	-.00140	-.00410	.36090	.17560	2.05500
2.990	3.392	.39290	.08110	.06090	-.02540	-.04610	-.00240	-.00540	.36060	.17570	2.05250
2.990	4.365	.39450	.08070	.06050	-.02650	-.05980	-.00280	-.00700	.36180	.17560	2.06000
2.990	5.361	.39450	.08080	.06040	-.02720	-.07460	-.00290	-.00880	.36230	.17580	2.06060
2.990	6.349	.39550	.08060	.06020	-.02800	-.08970	-.00320	-.01040	.36330	.17600	2.06370
2.990	7.315	.39600	.08040	.05970	-.02870	-.10380	-.00370	-.01180	.36380	.17570	2.07020
2.990	8.116	.39720	.08000	.05930	-.02960	-.11990	-.00430	-.01300	.36510	.17560	2.07860
2.990	GRADIENT	.00001	.00014	.00011	-.00004	-.01275	-.00070	-.00153	-.00001	.00012	-.00154

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TABULATED SOURCE DATA, LTV 488

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(RFD0028) (21 JAN 74)

(CA-04) LTV-488, (DB-0226C97M7) (N18228) (N8R5)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

RUN NO. 96/0 RVAL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WICH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.608	.30430	.07030	.05990	-.02010	.02720	.00280	.00330	.27940	.13950	2.00260
3.981	-1.790	.30400	.06980	.05940	-.02060	.01670	.00190	.00240	.27930	.13900	2.00880
3.981	-.578	.30440	.06970	.05820	-.02010	.00530	.00070	.00070	.27960	.13900	2.01120
3.981	.480	.30440	.06960	.05810	-.02020	-.00670	.00010	-.00080	.27960	.13890	2.01210
3.981	1.439	.30360	.07000	.05850	-.02000	-.01810	-.00030	-.00220	.27880	.13910	2.00430
3.981	2.396	.30300	.07050	.05900	-.01940	-.02930	-.00100	-.00360	.27810	.13940	1.99400
3.981	3.356	.30320	.07050	.05890	-.02010	-.04100	-.00150	-.00500	.27830	.13940	1.99610
3.981	4.333	.30370	.07020	.05860	-.02070	-.05350	-.00190	-.00640	.27880	.13930	2.00160
3.981	5.286	.30400	.07010	.05850	-.02110	-.06590	-.00240	-.00790	.27920	.13930	2.00350
3.981	6.238	.30380	.07010	.05840	-.02130	-.07800	-.00300	-.00920	.27900	.13920	2.00390
3.981	7.174	.30410	.07010	.05830	-.02150	-.09010	-.00350	-.01040	.27930	.13920	2.00600
3.981	7.936	.30380	.07040	.05860	-.02140	-.10020	-.00400	-.01180	.27890	.13940	2.00530
3.981	8.227	.30400	.07060	.05880	-.02160	-.10500	-.00420	-.01180	.27910	.13960	1.99820
3.981	GRADIENT	-.00016	.00007	.00004	.00001	-.01162	-.00058	-.00142	-.00017	.00002	-.00153

RUN NO. 154/0 RVAL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WICH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.050	.29000	.06640	.06040	-.01670	.02870	.00280	.00390	.27440	.13920	1.97090
4.591	-2.326	.29940	.06620	.06010	-.01680	.02170	.00200	.00310	.27390	.13890	1.97200
4.591	-1.130	.29980	.06640	.06030	-.01640	.00910	.00100	.00160	.27420	.13920	1.96940
4.591	-.097	.29980	.06610	.05990	-.01690	-.00190	.00010	.00010	.27430	.13890	1.97410
4.591	.842	.29900	.06780	.05960	-.01680	-.01220	-.00060	-.00120	.27360	.13840	1.97680
4.591	1.786	.29910	.06780	.05950	-.01660	-.02260	-.00140	-.00270	.27370	.13840	1.97760
4.591	2.734	.29930	.06790	.05960	-.01650	-.03350	-.00210	-.00410	.27380	.13850	1.97640
4.591	3.675	.29860	.06780	.05940	-.01660	-.04470	-.00270	-.00550	.27320	.13850	1.97600
4.591	4.611	.29920	.06790	.05960	-.01680	-.05590	-.00330	-.00680	.27370	.13850	1.97340
4.591	5.538	.29930	.06790	.05950	-.01670	-.06710	-.00390	-.00910	.27380	.13850	1.97650
4.591	6.464	.29880	.06780	.05930	-.01680	-.07860	-.00450	-.00910	.27320	.13820	1.97640
4.591	7.363	.29850	.06810	.05960	-.01670	-.08970	-.00510	-.01030	.27290	.13840	1.97080
4.591	8.177	.29750	.06860	.06010	-.01640	-.10110	-.00600	-.01140	.27200	.13880	1.95930
4.591	GRADIENT	-.00012	-.00008	-.00012	.00001	-.01104	-.00078	-.00142	-.00011	-.00012	-.00082

ICM-64) LTV-486 (CIB. 026C9F7M7) (N110E28) (W0R5)

(0F0029) (21 JAN 74)

REFERENCE DATA

8027 = 2690.0000 SQ.FT. 100P = 1076.6000 INCHES
 1027 = 474.0000 INCHES 100P = .0000 INCHES
 8027 = 936.6000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 2.000 BUFAP = -11.700
 RN-SCH = 2.000

RUN NO. 74 / 0 RWL = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.663	.77110	.09140	.05510	-.05610	.02960	.00760	.00290	.69580	.34870	1.98910
2.010	-1.792	.77160	.09160	.05530	-.05590	.01530	.00530	.00200	.69410	.34920	1.98740
2.010	-.552	.77100	.09160	.05540	-.05550	.00280	.00180	.00080	.69350	.34910	1.98650
2.010	.521	.77090	.09180	.05580	-.05530	-.00820	-.00120	-.00030	.69340	.34930	1.98490
2.010	1.501	.76990	.09200	.05570	-.05490	-.01810	-.00420	-.00140	.69240	.34900	1.98350
2.010	2.495	.76920	.09200	.05530	-.05450	-.02900	-.00690	-.00260	.69160	.34860	1.98400
2.010	3.476	.77000	.09170	.05470	-.05510	-.04090	-.00940	-.00390	.69270	.34860	1.98660
2.010	4.462	.77040	.09080	.05380	-.05630	-.05420	-.01160	-.00540	.69340	.34780	1.99330
2.010	5.461	.77150	.08980	.05280	-.05740	-.06560	-.01300	-.00730	.69480	.34710	2.00140
2.010	6.460	.77310	.08940	.05190	-.05850	-.08710	-.01370	-.00960	.69650	.34720	2.00570
2.010	7.430	.77500	.08900	.05100	-.05960	-.10580	-.01410	-.01190	.69840	.34760	2.00870
2.010	8.202	.77620	.08860	.05030	-.06010	-.12090	-.01440	-.01380	.69960	.34780	2.01140
GRADIENT	-.07023	-.07022	-.07014	-.07007	-.07076	-.07074	-.07014	-.07014	-.07019	-.07013	.00018

RUN NO. 80 / 0 RWL = 20.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.690	.56200	.07340	.05340	-.05220	.02680	.00460	.00410	.52380	.26415	1.98290
2.990	-1.832	.56070	.07360	.05360	-.05180	.01830	.00330	.00280	.52260	.26360	1.98230
2.990	-.587	.57990	.07360	.05380	-.05140	.00540	.00110	.00090	.52200	.26320	1.98280
2.990	.494	.57950	.07400	.05410	-.05130	-.00640	-.00070	-.00060	.52140	.26540	1.97920
2.990	1.477	.57980	.07430	.05430	-.05110	-.01690	-.00250	-.00230	.52160	.26380	1.97670
2.990	2.462	.57990	.07420	.05420	-.05150	-.02820	-.00410	-.00380	.52180	.26380	1.97790
2.990	3.457	.57960	.07400	.05370	-.05250	-.04130	-.00520	-.00570	.52180	.26340	1.98050
2.990	4.459	.58040	.07390	.05340	-.05260	-.05500	-.00600	-.00770	.52230	.26350	1.98240
2.990	5.441	.58130	.07420	.05350	-.05280	-.06920	-.00680	-.00970	.52320	.26410	1.98090
2.990	6.428	.58150	.07390	.05300	-.05290	-.08370	-.00760	-.01170	.52340	.26380	1.98360
2.990	7.401	.58190	.07350	.05260	-.05310	-.09760	-.00850	-.01350	.52400	.26360	1.98730
2.990	8.187	.58190	.07370	.05270	-.05320	-.10950	-.00930	-.01490	.52390	.26370	1.98620
2.990	8.444	.58230	.07370	.05260	-.05330	-.11470	-.00970	-.01550	.52420	.26390	1.98610
GRADIENT	-.07018	-.07018	.00009	.00013	-.07006	-.07133	-.07155	-.07182	-.07018	-.07003	-.07003

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TABULATED SOURCE DATA, LTV 488

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(CA-64) LTV-488, ORB. 020C977AF (N16020) (V0R5)

(RF0029) (21 JAN 74)

REFERENCE DATA

SRF = 2990.0000 98.17. XWP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YWP = .0000 INCHES
 BRP = 936.6000 INCHES ZWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AILRON = .000 RUDER = .000
 RF-SCH = 2.000 BCLAP = -11.700
 RN-SCH = 2.000

RUN NO. 99/0 RV/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.663	.46370	.06620	.05490	-.02090	.02490	.00350	.00360	.42080	.21030	2.00040
3.981	-2.034	.46370	.06600	.05460	-.02150	.01690	.00260	.00280	.42090	.20990	2.00320
3.981	-.625	.46420	.06590	.05450	-.02100	.00690	.00130	.00090	.41960	.20910	2.00590
3.981	-.273	.46410	.06610	.05460	-.02080	-.00420	.00000	-.00070	.41950	.20920	2.00460
3.981	1.233	.46340	.06650	.05510	-.02030	-.01410	-.00120	-.00230	.41880	.20930	2.00010
3.981	2.195	.46280	.06670	.05520	-.02050	-.02430	-.00240	-.00330	.41810	.20930	1.99720
3.981	3.155	.46320	.06650	.05490	-.02110	-.03530	-.00330	-.00550	.41850	.20930	1.99960
3.981	4.123	.46360	.06630	.05470	-.02160	-.04690	-.00410	-.00720	.41910	.20930	2.00200
3.981	5.084	.46350	.06630	.05460	-.02200	-.05880	-.00500	-.00860	.41890	.20910	2.00250
3.981	6.047	.46300	.06610	.05440	-.02240	-.07020	-.00590	-.01020	.41850	.20900	2.00420
3.981	6.968	.46290	.06640	.05470	-.02240	-.08170	-.00680	-.01180	.41840	.20900	2.00140
3.981	7.820	.46210	.06670	.05500	-.02240	-.09240	-.00760	-.01330	.41750	.20900	1.99700
3.981	8.232	.46150	.06680	.05500	-.02240	-.09850	-.00810	-.01410	.41680	.20890	1.99530
3.981	GRADIENT	-.00037	.00007	.00003	-.00001	-.01050	-.00115	-.00159	-.00035	-.00011	-.00059

RUN NO. 160/0 RV/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.664	.53480	.06430	.05610	-.02090	.02330	.00410	.00420	.51720	.28050	1.84340
4.591	-1.835	.53430	.06480	.05660	-.01930	.01410	.00260	.00240	.51640	.28080	1.83880
4.591	-.696	.53330	.06440	.05600	-.01800	.00360	.00190	.00040	.51570	.28010	1.84120
4.591	-.291	.53280	.06400	.05570	-.01760	-.00520	-.00060	-.00120	.51520	.27950	1.84320
4.591	1.217	.53230	.06360	.05520	-.01640	-.01390	-.00230	-.00280	.51510	.27890	1.84630
4.591	2.159	.52970	.06320	.05470	-.01760	-.02240	-.00370	-.00420	.51290	.27750	1.84830
4.591	3.094	.52830	.06330	.05480	-.01690	-.03160	-.00500	-.00570	.51160	.27700	1.84670
4.591	4.041	.52700	.06330	.05470	-.01700	-.04150	-.00620	-.00750	.51040	.27640	1.84640
4.591	4.967	.52820	.06310	.05450	-.01720	-.05190	-.00730	-.00930	.50970	.27590	1.84760
4.591	5.906	.52500	.06300	.05440	-.01810	-.06270	-.00850	-.01090	.50870	.27530	1.84750
4.591	6.820	.52560	.06330	.05460	-.01800	-.07340	-.00950	-.01270	.50920	.27580	1.84580
4.591	7.666	.52500	.06360	.05490	-.01770	-.08340	-.01060	-.01410	.50850	.27590	1.84290
4.591	8.108	.52520	.06420	.05540	-.01790	-.08890	-.01120	-.01460	.50840	.27650	1.83870
4.591	GRADIENT	-.00118	-.00021	-.00026	.00037	-.00946	-.00130	-.00169	-.00099	-.00068	-.00095

(CA-84) LTV-488, CRB. 025C97M7 (N18E28) (W8R5)

(MP0039) (21 JAN 74)

REFERENCE DATA

SRF = 2990.0000 34. FT. 199P = 1076.6000 INCHES
 LREF = 474.0000 INCHES 199P = .0000 INCHES
 BREF = 936.6000 INCHES 299P = 375.0000 INCHES
 SCALE = .0150

ALPHA = .000
 AIRLON = .000
 RF-SCH = 1.000
 RN-SCH = 2.000

ELEVTR = .000
 RUDDER = -10.000
 BCLAP = -11.700

PARAMETRIC DATA

RUN NO. 210/ 0 RN/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.603	-2.446	-.11090	.06900	.02740	.06810	.00330	.01400	-.00860	-.11080	.06910	-1.60270
.597	-1.582	-.11100	.06960	.02820	.06750	-.01490	.01510	-.00930	-.11090	.06970	-1.58990
.603	-1.322	-.11260	.07010	.02830	.06860	-.01680	.01560	-.00940	-.11250	.07020	-1.60160
.595	-.689	-.11070	.07010	.02860	.06770	-.03120	.01630	-.00970	-.11060	.07020	-1.57470
.603	-.206	-.11130	.07030	.02840	.06870	-.03800	.01740	-.01000	-.11120	.07040	-1.57850
.603	.767	-.11190	.06990	.02820	.06790	-.05670	.01950	-.01080	-.11180	.07010	-1.59450
.603	1.668	-.10940	.07000	.02820	.06660	-.07390	.02060	-.01160	-.10930	.07010	-1.55770
.602	2.600	-.10870	.06950	.02740	.06620	-.09210	.02230	-.01250	-.10750	.06960	-1.55000
.601	3.523	-.10690	.06810	.02610	.06510	-.11030	.02410	-.01350	-.10590	.06820	-1.55260
.601	4.446	-.10360	.06760	.02570	.06320	-.12780	.02580	-.01420	-.10360	.06770	-1.52960
.600	5.342	-.10080	.06650	.02410	.06180	-.14480	.02780	-.01500	-.10070	.06610	-1.52310
.599	6.252	-.10160	.06550	.02320	.06040	-.16310	.02970	-.01580	-.10150	.06560	-1.54590
.599	7.123	-.09710	.06410	.02130	.05860	-.18090	.03140	-.01620	-.09710	.06420	-1.51140
.599	7.955	-.09480	.06370	.02050	.05800	-.19570	.03180	-.01560	-.09480	.06380	-1.48430
	GRADIENT	.00108	-.00025	-.00032	-.00066	-.01896	.00174	-.00082	.00107	-.00025	.00979

RUN NO. 209/ 0 RN/L = 8.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.896	-2.903	-.10400	.09340	.04920	.08100	.01250	.01240	-.00990	-.10390	.09340	-1.11180
.896	-1.472	-.10470	.09450	.05030	.08280	-.00980	.01560	-.01040	-.10460	.09450	-1.10680
.899	-.328	-.10620	.09320	.05100	.08400	-.03640	.01930	-.01090	-.10510	.09520	-1.11440
.899	.864	-.10540	.09370	.05140	.08360	-.06030	.02260	-.01130	-.10540	.09570	-1.10060
.899	1.606	-.10490	.09360	.05060	.08130	-.08320	.02620	-.01190	-.10490	.09570	-1.09610
.900	2.355	-.10200	.09460	.04960	.07870	-.10760	.03020	-.01290	-.10190	.09470	-1.07630
.899	3.308	-.09960	.09450	.04820	.07530	-.13200	.03410	-.01360	-.09950	.09460	-1.05190
.899	4.469	-.10040	.09410	.04800	.07310	-.15370	.03630	-.01330	-.10030	.09420	-1.06520
.898	5.390	-.09990	.09430	.04730	.07110	-.17420	.03870	-.01310	-.09980	.09440	-1.05770
.898	6.327	-.10110	.09450	.04630	.07020	-.19230	.03990	-.01280	-.10100	.09470	-1.06650
.898	7.224	-.10320	.09350	.04490	.06910	-.20940	.04070	-.01220	-.10310	.09560	-1.07780
.895	7.906	-.10370	.09620	.04360	.06800	-.22150	.04120	-.01170	-.10550	.09640	-1.09460
.893	8.122	-.10280	.09520	.04200	.06780	-.22520	.04070	-.01150	-.10670	.09540	-1.11780
	GRADIENT	.00275	.00003	-.00021	-.00130	-.02413	.00355	-.00056	.00075	.00006	.00854

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 400

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REF0030) (21 JAN 74)

(CN-04) LTV-400, OMB. 020097707) (M10020) (J025)

REFERENCE DATA

SREF = 2000.0000 36-FT. YAMP = 1076.0000 INCHES
 LREF = 474.0000 INCHES YAMP = .0000 INCHES
 BREF = 936.0000 INCHES YAMP = 375.0000 INCHES
 SCALE = .0150

ALPHA = .000 ELEVTR = .000
 AIRCON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

PARAMETRIC DATA

RUN NO. 202 / 0 RV/L = 9.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.190	-2.795	-0.5640	.14650	.00070	.00440	.01770	.01010	-.00420	-.05000	.14630	-.40220
1.196	-2.226	-0.5660	.15560	.09060	.00500	.00790	.01110	-.00490	-.05910	.15550	-.38000
1.196	-.949	-0.5790	.16150	.09630	.00560	-.01500	.01320	-.00660	-.05830	.16130	-.36170
1.197	.143	-0.5850	.17590	.11320	.00530	-.03590	.01520	-.00820	-.05090	.17570	-.33560
1.199	1.158	-0.5940	.18010	.11650	.00460	-.05360	.01600	-.00980	-.05090	.17990	-.32750
1.198	2.051	-0.5780	.18260	.11570	.00590	-.07400	.01060	-.01150	-.05820	.18010	-.32350
1.190	2.998	-0.5630	.17970	.11500	.00530	-.09310	.02060	-.01310	-.05800	.17960	-.32720
1.190	3.932	-0.5640	.17970	.11500	.00290	-.11240	.02280	-.01400	-.05800	.17960	-.32760
1.190	4.868	-0.5920	.17900	.11460	.00240	-.13220	.02500	-.01640	-.05940	.17960	-.33070
1.197	5.838	-0.6060	.17900	.11370	.00250	-.15370	.02690	-.01800	-.06120	.17940	-.34130
1.197	6.753	-0.6340	.17970	.11300	.00260	-.16910	.02850	-.01940	-.06370	.17960	-.35500
1.197	7.617	-0.6400	.17970	.11240	.00280	-.18350	.02970	-.02060	-.06430	.17960	-.35840
1.197	8.207	-0.6550	.17900	.11210	.00320	-.19800	.03050	-.02130	-.06580	.17970	-.36630
1.197		-.00033	.00421	.00420	-.00034	-.01950	.00191	-.00160	-.00003	.00421	.00895

RUN NO. 136 / 0 RV/L = 10.90 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-3.146	-0.4280	.16590	.11700	.04360	.03090	.00820	-.00300	-.04280	.16580	-.25840
1.610	-2.565	-0.4260	.16370	.11790	.04390	.02080	.00890	-.00360	-.04260	.16570	-.25750
1.610	-1.354	-0.4290	.16600	.11060	.04470	-.00090	.01030	-.00490	-.04300	.16600	-.25920
1.610	-.266	-0.4290	.16640	.11910	.04530	-.02130	.01170	-.00610	-.04300	.16640	-.25800
1.610	.721	-0.4350	.16600	.11960	.04550	-.03920	.01290	-.00720	-.04400	.16680	-.26410
1.610	1.608	-0.4360	.16760	.12020	.04560	-.05740	.01410	-.00820	-.04370	.16700	-.26080
1.610	2.637	-0.4400	.16900	.12090	.04520	-.07560	.01590	-.00950	-.04410	.16800	-.26110
1.610	3.629	-0.4460	.16900	.12060	.04520	-.09320	.01700	-.01070	-.04490	.16900	-.26360
1.610	4.624	-0.4570	.16890	.12060	.04490	-.11440	.01830	-.01190	-.04580	.16900	-.27140
1.610	5.598	-0.4600	.16850	.12000	.04450	-.13370	.01930	-.01290	-.04660	.16850	-.27810
1.610	6.526	-0.4620	.16900	.11920	.04410	-.15260	.02040	-.01360	-.04800	.16800	-.28590
1.610	7.466	-0.4690	.16770	.11860	.04370	-.17100	.02130	-.01460	-.04850	.16770	-.28930
1.610	8.204	-0.5020	.16730	.11790	.04260	-.18660	.02180	-.01520	-.05010	.16730	-.29970
1.610	8.474	-0.5100	.16690	.11750	.04220	-.19380	.02190	-.01540	-.05090	.16690	-.30330
1.610		-.00035	.00049	.00043	.00016	-.01070	.00130	-.00114	-.00037	.00049	-.00139

GRADIENT

(04-04) LTV-400, 000.000 (9777) (010220) (0005)

(RFD030) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 Sq.Ft. WREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AIRRON = .000 RUDDR = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 64/0 RNAL = 13.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.657	-.04710	.14710	.11350	.02360	.02360	.00840	-.00300	-.04680	.14720	-.31790
2.010	-1.897	-.04690	.14730	.11170	.02410	.01080	.00910	-.00370	-.04680	.14740	-.31630
2.010	-.662	-.04660	.14770	.11240	.02520	-.01110	.01040	-.00490	-.04630	.14780	-.31340
2.010	.439	-.04710	.14810	.11320	.02590	-.03130	.01150	-.00550	-.04680	.14820	-.31580
2.010	1.426	-.04760	.14890	.11410	.02600	-.04960	.01250	-.00700	-.04730	.14910	-.31760
2.010	2.409	-.04710	.14940	.11460	.02580	-.06790	.01350	-.00800	-.04680	.14950	-.31330
2.010	3.405	-.04720	.14950	.11460	.02520	-.08740	.01470	-.00920	-.04690	.14960	-.31340
2.010	4.395	-.04740	.14930	.11440	.02440	-.10730	.01590	-.01040	-.04710	.14940	-.31520
2.010	5.380	-.04760	.14930	.11410	.02330	-.12720	.01710	-.01150	-.04750	.14940	-.31810
2.010	6.364	-.04660	.14920	.11380	.02220	-.14740	.01830	-.01250	-.04820	.14940	-.32290
2.010	7.334	-.04970	.14930	.11340	.02120	-.16780	.01950	-.01360	-.04930	.14950	-.33000
2.010	8.151	-.05090	.14910	.11290	.02010	-.18600	.02060	-.01440	-.05040	.14930	-.33810
2.010	8.499	-.05130	.14910	.11280	.01950	-.19480	.02110	-.01480	-.05090	.14920	-.34090
GRADIENT		-.07207	.00238	.00051	.00014	-.01854	.00105	-.00104	-.00007	.00038	.00037

RUN NO. 77/0 RNAL = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.717	-.06400	.11480	.09370	-.00190	.02690	.00610	-.00250	-.06310	.11530	-.54760
2.990	-2.265	-.06410	.11500	.09360	-.00150	.02030	.00660	-.00280	-.06320	.11550	-.54720
2.990	-1.081	-.06450	.11540	.09630	-.00020	-.00020	.00790	-.00370	-.06350	.11590	-.54920
2.990	.113	-.06460	.11570	.09680	.00030	-.00090	.00900	-.00450	-.06370	.11620	-.54850
2.990	1.133	-.06460	.11680	.09800	.00100	-.00910	.01000	-.00520	-.06380	.11730	-.54380
2.990	2.127	-.06520	.11750	.09860	.00120	-.00930	.01100	-.00600	-.06430	.11800	-.54540
2.990	3.127	-.06520	.11810	.09940	.00090	-.00950	.01220	-.00680	-.06400	.11860	-.54600
2.990	4.136	-.06480	.11670	.09990	.00060	-.00910	.01330	-.00760	-.06390	.11920	-.53610
2.990	5.144	-.06530	.11930	.10040	.00020	-.11480	.01450	-.00840	-.06430	.11980	-.53730
2.990	6.145	-.06530	.11960	.10070	-.00030	-.13390	.01540	-.00920	-.06430	.12010	-.53580
2.990	7.135	-.06640	.12010	.10110	-.00070	-.15250	.01610	-.00970	-.06540	.12060	-.54270
2.990	8.041	-.06620	.12070	.10160	-.00090	-.16970	.01650	-.01020	-.06720	.12130	-.55440
2.990	8.530	-.06950	.12120	.10200	-.00080	-.17950	.01670	-.01040	-.06850	.12180	-.56230
GRADIENT		-.00014	.00059	.00066	.00040	-.01782	.00104	-.00074	-.00014	.00059	.00155

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 400

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(CM-44), LTV-400, OMB, 020C97707 (N10220) (W005)

(0070030) (21 JAN 74)

REFERENCE DATA

SRP = 2999.0000 90.FT. 10MP = 1978.0000 INCHES
 LREF = 474.0000 INCHES 10MP = .0000 INCHES
 BREF = 936.0000 INCHES 20MP = 375.0000 INCHES
 SCALE = .0150

ALPHA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RW-SCH = 1.000 BDFLAP = -11.700
 RW-SCH = 2.000

PARAMETRIC DATA

RUN NO. 91/0 RW/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
3.901	-2.556	-0.07090	.09940	.08850	-.01140	.02740	.00630	-.02800	-.07010	.10000	-.70040
3.901	-1.556	-0.07150	.09950	.08860	-.01040	.01150	.00640	-.02800	-.07040	.10010	-.70370
3.901	-1.345	-0.07190	.09960	.08860	-.00970	-.00400	.00750	-.02850	-.07060	.10020	-.70520
3.901	.648	-0.07220	.10040	.08940	-.00900	-.02510	.00820	-.02410	-.07130	.10090	-.70660
3.901	1.652	-0.07190	.10140	.09040	-.00830	-.04100	.00830	-.02460	-.07110	.10200	-.69740
3.901	2.627	-0.07220	.10250	.09130	-.00760	-.05780	.00990	-.02530	-.07140	.10290	-.69370
3.901	3.601	-0.07240	.10350	.09240	-.00740	-.07480	.01160	-.02590	-.07150	.10390	-.68820
3.901	4.581	-0.07270	.10420	.09330	-.00710	-.09170	.01160	-.02660	-.07160	.10480	-.68510
3.901	5.540	-0.07290	.10520	.09420	-.00650	-.10820	.01240	-.02720	-.07170	.10580	-.68020
3.901	6.510	-0.07350	.10610	.09510	-.00650	-.12470	.01360	-.02780	-.07240	.10670	-.67600
3.901	7.448	-0.07410	.10720	.09610	-.00620	-.14120	.01360	-.02850	-.07350	.10780	-.67980
3.901	8.326	-0.07500	.10820	.09710	-.00530	-.15830	.01400	-.02920	-.07490	.10880	-.68860
3.901	9.2023	-.07500	.09771	.09771	.00061	-.01669	.00076	-.02056	-.07023	.09072	-.02261

RUN NO. 146/0 RW/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
4.591	-2.877	-0.07020	.09480	.08670	-.01480	.02380	.00580	-.02840	-.06960	.09520	-.73050
4.591	-1.856	-0.07340	.09560	.08740	-.01510	.01000	.00620	-.02800	-.07260	.09600	-.73840
4.591	-.707	-0.07360	.09500	.08690	-.01360	-.00750	.00670	-.02800	-.07320	.09550	-.76660
4.591	.296	-0.07400	.09540	.08720	-.01300	-.02230	.00720	-.02330	-.07340	.09590	-.76520
4.591	1.237	-0.07470	.09690	.08870	-.01300	-.03700	.00760	-.02430	-.07410	.09740	-.76100
4.591	2.197	-0.07430	.09660	.08930	-.01220	-.05230	.00820	-.02480	-.07370	.09900	-.74440
4.591	3.137	-0.07530	.09820	.09100	-.01130	-.06760	.00880	-.02540	-.07470	.09970	-.74340
4.591	4.096	-0.07730	.10260	.09240	-.01170	-.08330	.00900	-.02590	-.07660	.10110	-.73790
4.591	5.034	-0.07790	.10160	.09350	-.01140	-.09870	.00960	-.02650	-.07750	.10210	-.73700
4.591	5.964	-0.07740	.10190	.09360	-.01050	-.11390	.01010	-.02710	-.07680	.10240	-.74980
4.591	6.892	-0.07770	.10270	.09430	-.00950	-.12840	.01060	-.02770	-.07710	.10320	-.74710
4.591	7.742	-0.07940	.10450	.09590	-.00900	-.14300	.01100	-.02830	-.07680	.10480	-.75140
4.591	8.273	-0.07940	.10510	.09660	-.00770	-.15290	.01130	-.02890	-.07690	.10560	-.74390
4.591	9.2023	-.08074	.09664	.09664	.00054	-.01542	.00047	-.02051	-.07073	.09085	-.02101

CN-44) LTV-408, ORB. 022C97M7) NR16228) (NR83)

00FD031) (21 JAN 74)

REFERENCE DATA

SWP = 2090.0000 INCHES
 LWB = 474.0000 INCHES
 BWT = 936.6000 INCHES
 SCALE = .0150

NUM NO. 213/ 0
 RWL = 0.40
 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

ALPHA = 10.000
 ELEVTR = .000
 AIRRON = .000
 RUDDER = -10.000
 RF-SCH = 1.000
 BRFLAP = -11.700
 RM-SCH = 2.000

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.598	-2.469	.40960	.02880	-.01080	.06180	.00980	.01140	-.00340	.39850	.09990	3.96350
.601	-1.569	.40900	.02920	-.01020	.06240	-.00920	.01290	-.00380	.39760	.10020	3.96430
.605	-.240	.41220	.02930	-.00980	.06230	-.03020	.01470	-.00240	.40070	.10100	3.96680
.606	.727	.41350	.02830	-.01090	.06070	-.04790	.01610	-.01050	.40160	.10020	4.00620
.607	1.637	.41480	.02810	-.01170	.06110	-.06470	.01750	-.01260	.40350	.10030	4.02050
.605	2.566	.41620	.02790	-.01220	.05940	-.08250	.01910	-.01470	.40690	.10060	4.03440
.604	3.478	.41900	.02730	-.01290	.05830	-.09890	.02040	-.01700	.40770	.10030	4.05520
.602	4.406	.41890	.02640	-.01340	.05640	-.11670	.02200	-.01880	.40780	.09930	4.10560
.601	5.299	.41810	.02530	-.01450	.05410	-.13320	.02340	-.02080	.40720	.09850	4.15540
.599	6.215	.42140	.02420	-.01610	.05130	-.14970	.02490	-.02290	.41070	.09740	4.21270
.597	7.068	.42030	.02480	-.01730	.05090	-.16720	.02640	-.02490	.40950	.09770	4.18840
.595	7.937	.42450	.02470	-.01820	.04810	-.18410	.02760	-.02840	.41360	.09830	4.20530
GRADIENT		.00165	-.00037	-.00049	-.00078	-.01843	.00154	-.00226	.00166	-.00005	.01882

NUM NO. 214/ 0
 RWL = 9.00
 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.896	-2.691	.50580	.06220	.03810	.04110	.01560	.01120	-.00060	.48130	.17570	2.73350
.898	-1.776	.50960	.06250	.03850	.04020	-.00170	.01300	-.00310	.48520	.17650	2.74260
.900	-.375	.51560	.06350	.03960	.03820	-.02670	.01550	-.00700	.49070	.17910	2.73940
.901	.453	.52100	.06390	.03970	.03580	-.04750	.01750	-.01050	.49580	.18060	2.74490
.902	1.390	.51700	.06200	.03770	.03570	-.06670	.01930	-.01450	.49240	.17790	2.76740
.900	2.346	.51440	.07130	.02700	.03820	-.08720	.02130	-.01750	.49180	.16670	2.94320
.899	3.284	.50780	.07060	.02690	.03640	-.10820	.02330	-.01950	.48550	.16480	2.94550
.898	4.238	.50690	.06060	.03650	.03610	-.13000	.02560	-.02170	.48280	.17420	2.77090
.898	5.175	.50300	.06390	.03910	.03590	-.15020	.02680	-.02320	.48030	.17700	2.71330
.899	6.124	.50150	.06490	.03920	.03530	-.16870	.02770	-.02430	.47670	.17730	2.68900
.898	7.035	.49990	.06540	.03600	.03490	-.18810	.02880	-.02590	.47320	.17740	2.67850
.897	7.832	.49550	.06580	.03720	.03550	-.20400	.02910	-.02700	.47080	.17680	2.66210
.897	8.174	.49440	.06610	.03660	.03570	-.21090	.02930	-.02740	.46970	.17690	2.63500
GRADIENT		-.00005	-.00128	-.00129	-.00073	-.02098	.00205	-.00317	.00021	-.00130	.02249

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TABULATED SOURCE DATA, LTV 400

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ICM-041, LTV-400, CMB-026C9FT74P (N10220) (N10220)

0870031) (21 JAN 74)

REFERENCE DATA

SREF = 2000.0000 30 FT. WWP = 1076.6000 INCHES
 LREF = 474.0000 INCHES WWP = .0000 INCHES
 BREF = 936.6000 INCHES WWP = 375.0000 INCHES
 SCALE = .0150

ALPHA = 10.000 ELEVTR = .000
 AILRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RM-SCH = 2.000

PARAMETRIC DATA

RUN NO. 204/ 0 RNAL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.196	-2.781	.56030	.14620	.07990	-.02110	.01800	.01000	-.00100	.52670	.24130	2.10230
1.196	-2.251	.56140	.14620	.08150	-.02070	.00480	.01110	-.00210	.52720	.24320	2.16750
1.196	-.993	.56200	.14900	.08340	-.02060	-.01450	.01180	-.00490	.52740	.24510	2.15130
1.196	.100	.56080	.15320	.08690	-.02090	-.03200	.01240	-.00760	.52570	.24820	2.11750
1.196	1.078	.56060	.15370	.08690	-.02100	-.04060	.01300	-.01020	.52540	.24860	2.11320
1.197	2.010	.56030	.15450	.08720	-.02130	-.06440	.01360	-.01290	.52500	.24930	2.10540
1.197	2.966	.56040	.15520	.08720	-.02190	-.08060	.01430	-.01560	.52500	.25010	2.09900
1.196	3.918	.55820	.15540	.08760	-.02090	-.09660	.01500	-.01800	.52280	.24920	2.09270
1.197	4.858	.55710	.15560	.08810	-.01970	-.11260	.01540	-.02010	.52100	.24980	2.08810
1.197	5.796	.55540	.15610	.08820	-.01870	-.12850	.01590	-.02190	.51990	.24990	2.08030
1.197	6.725	.55350	.15700	.08820	-.01720	-.14390	.01640	-.02370	.51790	.25050	2.06700
1.196	7.591	.55030	.15760	.08770	-.01560	-.16010	.01710	-.02520	.51470	.25070	2.05300
1.196	8.096	.54700	.15820	.08730	-.01380	-.17000	.01760	-.02610	.51130	.25030	2.04100
1.196	GRADIENT	-.70046	.00123	.00101	.00004	-.01645	.00082	-.00256	-.00266	.00111	-.01225

RUN NO. 137/ 0 RNAL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-3.072	.42620	.14160	.09400	-.02230	.02940	.00790	-.00280	.39770	.21290	1.06820
1.610	-2.155	.42680	.14160	.09410	-.02130	.01530	.00810	-.00370	.39640	.21240	1.06640
1.610	-.952	.42500	.14120	.09480	-.02020	-.00420	.00870	-.00460	.39460	.21170	1.06330
1.610	.093	.42380	.14080	.09500	-.01940	-.02290	.00930	-.00540	.39350	.21120	1.06290
1.610	1.054	.42350	.14110	.09560	-.01910	-.03810	.00990	-.00630	.39310	.21143	1.05880
1.610	2.023	.42360	.14140	.09590	-.01890	-.05460	.01040	-.00810	.39320	.21170	1.05710
1.610	2.969	.42480	.14200	.09690	-.01900	-.07060	.01060	-.00940	.39420	.21260	1.05430
1.610	3.959	.42560	.14300	.09780	-.01960	-.08530	.01030	-.01100	.39500	.21360	1.04970
1.310	4.924	.42770	.14370	.09810	-.02040	-.10100	.01020	-.01230	.39680	.21470	1.04760
1.610	5.867	.42880	.14390	.09770	-.02040	-.11770	.01000	-.01360	.39760	.21520	1.04270
1.610	6.835	.42820	.14400	.09720	-.01990	-.13440	.01010	-.01490	.39760	.21510	1.04650
1.610	7.750	.42670	.14440	.09660	-.01910	-.15100	.01010	-.01640	.39570	.21720	1.03650
1.610	8.450	.42670	.14430	.09610	-.01890	-.16480	.00980	-.01760	.39570	.21720	1.03890
1.610	GRADIENT	-.00012	.00023	.00055	.00027	-.01646	.00033	-.00118	-.00016	.00021	-.00261

KON-04) LTV-488 ORB. 026C9F7M7 (N116E28) (VR85)

(RTU0311: (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.8600 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.8600 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -111.700
 RN-SCH = 2.000

RUN NO. 70/ 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.473	.34700	.12530	.09020	-.01690	.01820	.00860	-.00170	.32060	.18240	1.75730
2.010	-1.396	.34660	.12510	.09070	-.01650	.00220	.00870	-.00290	.32030	.18220	1.75810
2.010	-.193	.34550	.12500	.09140	-.01580	-.01610	.00880	-.00430	.31920	.18190	1.75500
2.010	.828	.34530	.12590	.09270	-.01495	-.03230	.00890	-.00550	.31890	.18280	1.74430
2.010	1.807	.34590	.12770	.09370	-.01450	-.04770	.00890	-.00670	.31910	.18460	1.72810
2.010	2.797	.34580	.12910	.09420	-.01390	-.06350	.00890	-.00800	.31880	.18500	1.71350
2.010	3.775	.34600	.12980	.09430	-.01340	-.07970	.00890	-.00930	.31890	.18680	1.70670
2.010	4.769	.34650	.12980	.09400	-.01290	-.09650	.00890	-.01070	.31930	.18690	1.70770
2.010	5.748	.34750	.12990	.09370	-.01360	-.11300	.00890	-.01200	.32030	.18720	1.71070
2.010	6.719	.34850	.12980	.09320	-.01360	-.13030	.00890	-.01350	.32130	.18730	1.71550
2.010	7.658	.35030	.12930	.09210	-.01450	-.14680	.00880	-.01480	.32320	.18710	1.72720
2.010	8.427	.35100	.12950	.09180	-.01570	-.16220	.00890	-.01600	.32380	.18740	1.72770
GRADIENT		-.00006	.00079	.00063	.00057	-.01581	.00004	-.00124	-.00021	.00078	-.00856

RUN NO. 81/ 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.669	.22700	.09550	.07590	-.00750	.02290	.00640	.00000	.20840	.13110	1.58880
2.990	-1.850	.22630	.09570	.07610	-.00660	.01190	.00560	-.00110	.20770	.13120	1.58240
2.990	-.603	.22500	.09630	.07690	-.00520	-.00940	.00680	-.00280	.20620	.13170	1.56640
2.990	.481	.22470	.09710	.07770	-.00430	-.02070	.00690	-.00430	.20590	.13240	1.55460
2.990	1.458	.22540	.09770	.07840	-.00400	-.03320	.00710	-.00570	.20640	.13310	1.55030
2.990	2.448	.22630	.09870	.07930	-.00390	-.05030	.00740	-.00720	.20720	.13430	1.54240
2.990	3.434	.22710	.09960	.08010	-.00410	-.06540	.00770	-.00860	.20780	.13540	1.53490
2.990	4.432	.22820	.09990	.08010	-.00450	-.08120	.00800	-.01010	.20890	.13580	1.53810
2.990	5.423	.22910	.09980	.08000	-.00520	-.09750	.00830	-.01170	.20970	.13580	1.54380
2.990	6.402	.22930	.09980	.08010	-.00580	-.11330	.00880	-.01320	.20990	.13580	1.54530
2.990	7.365	.23050	.09980	.08020	-.00660	-.12950	.00900	-.01460	.21110	.13610	1.55160
2.990	8.159	.23070	.10000	.08040	-.00740	-.14240	.00900	-.01560	.21130	.13630	1.54980
2.990	8.461	.23110	.10010	.08030	-.00780	-.14770	.00890	-.01600	.21170	.13640	1.55150
GRADIENT		.00019	.00067	.00066	.00044	-.01465	.00022	-.00142	.00008	.00072	-.00779

TABULATED SOURCE DATA, LTV 488

DATE 28 JUN 74

(RF0031) (21 JAN 74)

(0A-84) LTV-488, ORB. 026C9F7M7, N816E28 (W8R5)

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

RUN NO. 94/0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.599	.16640	.08100	.06960	-.00970	.02440	.00580	.00000	.15200	.10560	1.43910
3.981	-1.707	.16580	.08180	.07030	-.00900	.01300	.00500	-.00120	.15130	.10620	1.42410
3.981	-.502	.16390	.08290	.07140	-.00720	-.00330	.00630	-.00280	.14920	.10700	1.39390
3.981	.536	.16360	.08340	.07190	-.00600	-.01720	.00640	-.00420	.14890	.10750	1.38490
3.981	1.508	.16390	.08400	.07260	-.00550	-.03080	.00660	-.00550	.14900	.10820	1.37770
3.981	2.475	.16430	.08440	.07290	-.00530	-.04470	.00700	-.00690	.14940	.10860	1.37530
3.981	3.436	.16550	.08480	.07330	-.00510	-.05990	.00740	-.00840	.15050	.10930	1.37740
3.981	4.409	.16650	.08540	.07390	-.00550	-.07300	.00780	-.00990	.15120	.11000	1.37430
3.981	5.357	.16610	.08610	.07450	-.00550	-.08890	.00810	-.01120	.15090	.11060	1.36410
3.981	6.316	.16620	.08660	.07500	-.00570	-.10050	.00800	-.01240	.15090	.11110	1.35850
3.981	7.247	.16630	.08650	.07500	-.00640	-.11310	.00770	-.01340	.15100	.11100	1.36050
3.981	7.979	.16650	.08670	.07510	-.00670	-.12370	.00740	-.01410	.15120	.11120	1.35970
3.981	8.236	.16670	.08680	.07530	-.00690	-.12800	.00720	-.01440	.15140	.11140	1.35910
3.981	GRADIENT	-.00002	.00060	.00060	.00066	-.01392	.00027	-.00140	-.00012	.00061	-.00897

RUN NO. 147/0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.039	.13600	.07710	.06900	-.01090	.02370	.00520	.00030	.12320	.09620	1.27950
4.591	-2.331	.13600	.07720	.06900	-.00990	.01320	.00540	-.00050	.12320	.09640	1.27810
4.591	-1.143	.13650	.07830	.07000	-.00850	.00070	.00550	-.00190	.12350	.09750	1.26660
4.591	-.114	.13470	.07990	.07160	-.00680	-.01100	.00560	-.00320	.12150	.09890	1.22870
4.591	.835	.13700	.07980	.07140	-.00670	-.02320	.00550	-.00440	.12380	.09910	1.24910
4.591	1.784	.13790	.08060	.07220	-.00640	-.03660	.00560	-.00570	.12450	.10000	1.24500
4.591	2.726	.13700	.08090	.07240	-.00640	-.04940	.00580	-.00700	.12360	.10010	1.23440
4.591	3.673	.13590	.08190	.07340	-.00560	-.06240	.00600	-.00830	.12240	.10100	1.21200
4.591	4.617	.13420	.08230	.07380	-.00470	-.07540	.00600	-.00960	.12060	.10110	1.19230
4.591	5.544	.13250	.08350	.07490	-.00470	-.08810	.00590	-.01070	.11880	.10200	1.16430
4.591	6.475	.13200	.08440	.07590	-.00500	-.10100	.00570	-.01170	.11820	.10290	1.14840
4.591	7.373	.13170	.08520	.07660	-.00480	-.11360	.00540	-.01260	.11770	.10360	1.13600
4.591	8.010	.13340	.08510	.07650	-.00470	-.12230	.00510	-.01320	.11940	.10380	1.15100
4.591	GRADIENT	-.00005	.00070	.00065	.00073	-.01295	.00010	-.00130	-.00016	.00068	-.01023

ICA-84) LTV-488, ORB. 026C97NF) 0416E28) (V885)

(RFD032) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ. FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AILRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BCFAP = -11.700
 RN-SCH = 2.000

RUN NO. 216/ 0 RN/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.501	-2.465	.68460	.01840	-.02390	.04360	.01060	.01070	-.00290	.65780	.19040	3.45340
.606	-1.389	.68560	.02000	-.02210	.04380	-.00900	.01230	-.00480	.65830	.19250	3.41920
.609	-.258	.68680	.02080	-.02130	.04310	-.02940	.01440	-.00770	.61920	.19370	3.40220
.610	.702	.69080	.02070	-.02180	.04250	-.04710	.01610	-.01020	.65310	.19480	3.40290
.610	1.615	.69230	.01960	-.02290	.04130	-.06490	.01750	-.01240	.66480	.19420	3.42270
.609	2.552	.69230	.01830	-.02380	.04000	-.08300	.01890	-.01470	.66520	.19290	3.44770
.606	3.475	.69310	.01670	-.02520	.03780	-.10140	.02010	-.01730	.66640	.19130	3.48250
.605	4.398	.69090	.01510	-.02600	.03630	-.12030	.02130	-.01940	.66700	.18900	3.51550
.602	5.301	.69510	.01250	-.02820	.03450	-.13900	.02280	-.02180	.68940	.18760	3.56840
.600	6.205	.69750	.01120	-.03030	.03160	-.15850	.02450	-.02430	.67210	.18670	3.59910
.599	7.090	.69780	.00900	-.03260	.02960	-.17570	.02610	-.02650	.67300	.18450	3.64620
.597	7.952	.69830	.00720	-.03440	.02760	-.19340	.02740	-.02870	.67400	.18280	3.68680
GRADIENT	.00123	-.00056	-.00045	-.00110	-.01900	.00157	-.00249		.00133	-.00020	.01058

RUN NO. 217/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.900	-2.782	.75780	.08550	.03490	.00900	.01450	.01410	-.00270	.70730	.28510	2.48030
.901	-2.202	.75970	.08610	.03340	.00820	.00510	.01430	-.00430	.70890	.28630	2.47600
.902	-.949	.75850	.08840	.03740	.00830	-.01960	.01490	-.00760	.70720	.28820	2.45370
.902	.134	.75440	.08840	.03720	.00870	-.04020	.01520	-.01070	.70330	.28700	2.45040
.902	1.094	.75510	.08680	.03580	.00930	-.05780	.01470	-.01300	.70440	.28560	2.46560
.902	2.040	.75290	.08390	.03300	.00990	-.07550	.01450	-.01500	.70300	.28220	2.49050
.900	3.004	.75170	.08340	.03270	.01160	-.09600	.01510	-.01750	.70200	.28130	2.49530
.899	3.961	.74850	.08360	.03330	.01260	-.11730	.01570	-.01990	.69890	.28060	2.49070
.900	4.917	.74880	.08370	.03350	.01320	-.13730	.01530	-.02200	.69920	.28070	2.49270
.900	5.861	.74850	.08340	.03300	.01300	-.15460	.01410	-.02360	.69820	.27960	2.49680
.901	6.799	.74750	.08300	.03210	.01300	-.17240	.01330	-.02510	.69820	.28000	2.49560
.901	7.679	.74830	.08320	.03130	.01240	-.18920	.01250	-.02640	.69890	.28010	2.50220
.900	8.278	.75040	.08270	.03000	.01210	-.20360	.01230	-.02760	.70100	.28010	2.50220
GRADIENT	.00144	-.00049	-.00043	-.00064	-.01967	.00015	-.00251		-.00125	-.00090	.00346

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 111

(CA-84) LTV-488 ORB. 8269F7M7 (M16228) (VR5)

(RF0032) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AILRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 205/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.195	-2.671	.82310	.13800	.06640	-.04250	.02200	.00890	-.00360	.73400	.39720	1.84000
1.196	-1.588	.82400	.14280	.07100	-.04270	.00290	.00990	-.00550	.73330	.40200	1.82390
1.196	-.376	.82550	.14740	.07520	-.04420	-.02100	.01170	-.00750	.73330	.40680	1.80220
1.196	.645	.82560	.14930	.07660	-.04390	-.04280	.01340	-.00880	.73270	.40870	1.79260
1.196	1.601	.82340	.14970	.07690	-.04200	-.06120	.01430	-.01040	.73060	.40840	1.78880
1.197	2.544	.82310	.14970	.07710	-.04130	-.07910	.01480	-.01290	.73030	.40820	1.78880
1.197	3.505	.82080	.14910	.07750	-.04110	-.09600	.01510	-.01370	.72830	.40680	1.79000
1.196	4.464	.81850	.14930	.07790	-.04060	-.11160	.01450	-.01590	.72620	.40620	1.78770
1.196	5.401	.81680	.14950	.07770	-.03870	-.12540	.01370	-.01810	.72450	.40580	1.78510
1.196	6.346	.81570	.14870	.07640	-.03760	-.13700	.01200	-.02590	.72380	.40470	1.78800
1.195	7.241	.81550	.14780	.07550	-.03720	-.14790	.00990	-.02380	.72190	.40310	1.79080
1.195	7.967	.81350	.14790	.07520	-.03610	-.15830	.00860	-.02590	.72050	.40240	1.79070
1.195	8.197	.81200	.14760	.07460	-.03520	-.16330	.00800	-.02660	-.00112	.00112	-.00765
	GRADIENT	-.00065	.00142	.00143	.00036	-.01907	.00090	-.00165			

RUN NO. 138/ 0 RN/L = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-3.195	.65420	.13150	.08140	-.04600	.02880	.01000	-.00110	.59500	.29400	2.03750
1.610	-2.835	.65510	.13160	.08150	-.04590	.02420	.00990	-.00160	.59990	.29440	2.03770
1.610	-1.681	.65580	.13150	.08180	-.04650	.00700	.00920	-.00310	.60040	.29460	2.03790
1.610	-.541	.65590	.13200	.08260	-.04640	-.01080	.00860	-.00470	.60030	.29520	2.03330
1.610	.468	.65510	.13270	.08350	-.04570	-.02650	.00810	-.00610	.59940	.29580	2.02650
1.610	1.434	.65360	.13320	.08430	-.04480	-.04170	.00770	-.00760	.59780	.29580	2.02110
1.610	2.416	.65250	.13350	.08490	-.04390	-.05770	.00730	-.00920	.59670	.29570	2.01800
1.610	3.381	.65130	.13300	.08490	-.04330	-.07330	.00670	-.01080	.59570	.29480	2.02070
1.610	4.359	.65090	.13280	.08480	-.04270	-.08820	.00580	-.01220	.59550	.29450	2.02140
1.610	5.317	.64920	.13180	.08380	-.04030	-.10250	.00450	-.01350	.59400	.29320	2.02580
1.610	6.282	.64660	.13020	.08170	-.03940	-.11630	.00280	-.01500	.59190	.29090	2.03460
1.610	7.231	.64560	.13030	.08140	-.03820	-.12990	.00080	-.01620	.59100	.29070	2.03250
1.610	8.060	.64460	.12980	.08100	-.03790	-.14300	-.00060	-.01720	.59010	.29000	2.03440
1.610	8.476	.64340	.12920	.08000	-.03810	-.15190	-.00110	-.01760	.58910	.28900	2.03800
	GRADIENT	-.00057	.00025	.00054	.00032	-.01560	-.00053	-.00148	-.00063	.00010	-.00286

(K01-04) LTV-488 (088.026C9F7M7) (M116228) (V085)

(RFD032)

(21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6800 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6800 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 71/ 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.667	.55000	.11480	.07840	-.02680	.01880	.01050	-.00040	.50200	.25220	1.99000
2.010	-1.805	.54980	.11520	.07890	-.02620	.00760	.00980	-.00160	.50170	.25270	1.98520
2.010	-.563	.54910	.11610	.07990	-.02520	-.00950	.00680	-.00340	.50070	.25340	1.97560
2.010	.513	.54870	.11700	.08040	-.02440	-.02490	.00790	-.00500	.50010	.25420	1.96750
2.010	1.491	.54770	.11780	.08090	-.02360	-.03910	.00710	-.00660	.49950	.25460	1.95950
2.010	2.476	.54820	.11840	.08170	-.02290	-.05330	.00620	-.00860	.49930	.25540	1.95440
2.010	3.465	.54870	.11860	.08190	-.02270	-.06720	.00490	-.00940	.49970	.25580	1.95350
2.010	4.455	.54850	.11860	.08130	-.02290	-.08090	.00350	-.01070	.49950	.25570	1.95300
2.010	5.438	.54920	.11780	.08010	-.02350	-.09520	.00220	-.01220	.50040	.25510	1.96080
2.010	6.422	.55000	.11590	.07870	-.02450	-.11040	.00100	-.01370	.50170	.25350	1.97660
2.010	7.383	.55050	.11460	.07750	-.02590	-.12650	.00010	-.01540	.50250	.25230	1.99170
2.010	8.163	.55150	.11400	.07660	-.02720	-.14120	-.00020	-.01690	.50370	.25190	1.99900
2.010	8.439	.55220	.11370	.07610	-.02790	-.14720	-.00020	-.01750	.50440	.25180	2.00290
GRADIENT		-.00023	.00060	.00048	.00061	-.01411	-.00095	-.00147	-.00038	.00054	-.00570

RUN NO. 83/ 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.727	.39030	.08870	.06860	-.01270	.02200	.00710	.00140	.35590	.18300	1.94410
2.990	-2.195	.39010	.08900	.06890	-.01240	.01620	.00690	.00060	.35570	.18330	1.94040
2.990	-.969	.38960	.08970	.06970	-.01110	.00050	.00640	-.00140	.35500	.18380	1.93090
2.990	.173	.38920	.08990	.07000	-.01060	-.01460	.00590	-.00350	.35460	.18400	1.92680
2.990	1.172	.38950	.09030	.07040	-.01030	-.02850	.00550	-.00330	.35470	.18450	1.92240
2.990	2.154	.38910	.09120	.07120	-.00990	-.04190	.00510	-.00700	.35410	.18520	1.91180
2.990	3.136	.38890	.09200	.07200	-.00930	-.05450	.00430	-.00860	.35370	.18600	1.90150
2.990	4.125	.38940	.09200	.07180	-.00980	-.06760	.00370	-.01010	.35420	.18600	1.90350
2.990	5.108	.39030	.09150	.07110	-.01070	-.08270	.00380	-.01200	.35530	.18580	1.91220
2.990	6.093	.39110	.09130	.07080	-.01120	-.09820	.00380	-.01380	.35600	.18580	1.91570
2.990	7.074	.39230	.09120	.07060	-.01210	-.11280	.00340	-.01530	.35720	.18600	1.92000
2.990	7.958	.39320	.09100	.07040	-.01320	-.12580	.00270	-.01660	.35820	.18600	1.92510
2.990	8.393	.39370	.09100	.07040	-.01360	-.13290	.00240	-.01730	.35870	.18610	1.92700
GRADIENT		-.00016	.00030	.00050	.00047	-.01321	-.00048	-.00171	-.00029	.00046	-.00635

(CA-84) LTV-488, ORB. 826C9F7M7 (M18E28) (V8R5)

(RFD032) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.6000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 15.000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 97/ 0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.663	.30320	.07580	.06460	-.01120	.02150	.00610	.00160	.27680	.14510	1.90760
3.981	-2.109	.30220	.07600	.06470	-.01060	.01590	.00580	.00100	.27590	.14490	1.90330
3.981	-.915	.30150	.07680	.06540	-.00950	.00190	.00540	-.00090	.27500	.14550	1.89010
3.981	.194	.30160	.07770	.06630	-.00900	-.01160	.00510	-.00270	.27490	.14640	1.87780
3.981	1.165	.30040	.07800	.06660	-.00810	-.02400	.00500	-.00450	.27360	.14640	1.86930
3.981	2.122	.30050	.07880	.06740	-.00770	-.05590	.00460	-.00610	.27360	.14720	1.85840
3.981	3.088	.30050	.07900	.06760	-.00740	-.04770	.00420	-.00760	.27350	.14750	1.85410
3.981	4.057	.30040	.07890	.06740	-.00770	-.06060	.00410	-.00910	.27340	.14750	1.85570
3.981	5.020	.30070	.07890	.06740	-.00810	-.07310	.00370	-.01080	.27370	.14740	1.85670
3.981	5.976	.30100	.07910	.06740	-.00870	-.08520	.00310	-.01200	.27400	.14760	1.85630
3.981	6.915	.30060	.07910	.06750	-.00910	-.09750	.00260	-.01330	.27360	.14750	1.85480
3.981	7.769	.30090	.07910	.06740	-.00920	-.10890	.00220	-.01450	.27390	.14760	1.85600
3.981	8.241	.30050	.07930	.06750	-.00900	-.11610	.00190	-.01520	.27350	.14760	1.85240
GRADIENT		-.00039	.00052	.00049	.00056	-.01226	-.00029	-.00163	-.00049	.00041	-.000860

RUN NO. 156/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.071	.29840	.07490	.06690	-.01040	.02300	.00560	.00170	.27120	.14520	1.86690
4.591	-2.672	.29710	.07470	.06650	-.01020	.01900	.00560	.00110	.27000	.14470	1.86580
4.591	-1.511	.29740	.07480	.06650	-.00980	.00650	.00510	-.00060	.27030	.14490	1.86530
4.591	-.427	.29750	.07490	.06660	-.00960	-.00590	.00470	-.00230	.27030	.14510	1.86290
4.591	.537	.29730	.07530	.06690	-.00750	-.01680	.00420	-.00390	.27000	.14540	1.85610
4.591	1.471	.29810	.07610	.06760	-.00740	-.02770	.00370	-.00540	.27060	.14630	1.84850
4.591	2.420	.29710	.07630	.06780	-.00660	-.03850	.00310	-.00690	.26960	.14640	1.84150
4.591	3.350	.29800	.07680	.06830	-.00570	-.04910	.00270	-.00830	.27030	.14710	1.83670
4.591	4.295	.29770	.07630	.06770	-.00690	-.06050	.00220	-.00980	.27010	.14650	1.84350
4.591	5.214	.29570	.07610	.06740	-.00750	-.07160	.00160	-.01080	.26830	.14570	1.84060
4.591	6.153	.29460	.07600	.06710	-.00710	-.08380	.00130	-.01230	.26720	.14540	1.83760
4.591	7.066	.29520	.07660	.06780	-.00700	-.09630	.00070	-.01360	.26770	.14610	1.83190
4.591	7.835	.29470	.07680	.06800	-.00700	-.10580	.00010	-.01440	.26720	.14620	1.82670
4.591	8.153	.29530	.07690	.06810	-.00620	-.10990	-.00010	-.01480	.26590	.14600	1.82100
GRADIENT		.00028	.00022	.00022	.00061	-.01135	-.00048	-.00156	-.00007	.00029	-.000424

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CN-84), LTV-488 (OBS. 026C9F747) (N010228) (V085)

(RFD033) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1976.6000 INCHES
 LINEF = 474.6000 INCHES YREF = .0000 INCHES
 SREF = 938.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

ALPHA = 20.000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 218/ 0 RV/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.603	-2.649	.96130	.01940	-.02700	.02140	.01840	.00830	-.00230	.90130	.33490	2.69090
.606	-1.767	.96290	.02100	-.02630	.02100	.00130	.01000	-.00430	.90210	.33730	2.67410
.608	-.586	.96190	.02210	-.02630	.02060	-.02220	.01260	-.00700	.90070	.33810	2.66330
.608	.443	.95950	.02160	-.02760	.02090	-.04200	.01490	-.01010	.89870	.33670	2.66870
.608	1.349	.95180	.02100	-.02880	.02380	-.06050	.01670	-.01360	.89170	.33340	2.67390
.607	2.277	.94750	.02020	-.02950	.02560	-.07910	.01850	-.01700	.88800	.33120	2.68080
.606	3.199	.94350	.01930	-.02870	.02670	-.09750	.02020	-.01990	.88450	.32890	2.68910
.604	4.118	.94450	.01620	-.03070	.02680	-.11570	.02210	-.02210	.88650	.32630	2.71670
.602	5.020	.94780	.01350	-.03360	.02530	-.13440	.02410	-.02370	.89060	.32470	2.74260
.600	5.931	.95370	.01120	-.03660	.02160	-.15260	.02610	-.02540	.89690	.32430	2.76580
.599	6.812	.95300	.00960	-.03830	.01850	-.16900	.02780	-.02710	.89690	.32230	2.78270
.597	7.596	.95820	.00880	-.03990	.01630	-.18320	.02850	-.02830	.90210	.32300	2.79220
GRADIENT		-.00323	-.00044	-.00059	.00102	-.01986	.00205	-.00306	-.00288	-.00152	.00366

RUN NO. 219/ 0 RV/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.902	-2.640	.99430	.08790	.02710	.02460	.00450	.02450	-.00550	.90120	.42930	2.09900
.901	-2.272	.99400	.08870	.02760	.02270	-.00380	.02290	-.00650	.90560	.42980	2.09550
.901	-1.006	.99060	.09060	.02640	.02270	-.02670	.02010	-.00860	.89690	.43020	2.08490
.901	.066	.98850	.09090	.02800	.02400	-.04560	.01730	-.01020	.89490	.42960	2.08270
.901	1.068	.98570	.09000	.02670	.02480	-.06160	.01410	-.01170	.89350	.42810	2.08710
.901	2.028	.98700	.08410	.02100	.02480	-.07580	.01040	-.01340	.89580	.42270	2.11920
.901	2.996	.98760	.08480	.02220	.02530	-.09130	.00780	-.01510	.89610	.42360	2.11540
.900	3.944	.98960	.08480	.02360	.02530	-.10690	.00590	-.01710	.89800	.42430	2.11620
.901	4.898	.98880	.08220	.02320	.02400	-.12140	.00360	-.01910	.89830	.42150	2.13110
.901	5.842	.99160	.07840	.02160	.02360	-.13530	.00350	-.02070	.90210	.41890	2.15330
.901	6.799	.98840	.07320	.01940	.02380	-.14870	.00340	-.02100	.90540	.41460	2.17150
.900	7.675	.98280	.07350	.01740	.02390	-.16330	.00600	-.02250	.89590	.41080	2.18080
.899	8.311	.97600	.07210	.01600	.02530	-.17710	.00780	-.02360	.89320	.40660	2.18940
GRADIENT		-.00073	-.00068	-.00079	.00020	-.01634	-.00279	-.00172	-.00036	-.00114	.00479

(KX-84) LTV-488, ORB. (B26C9F7W) (N810E28) (W085)

(RFD033) (21 JAN 74)

REFERENCE DATA

SRF = 2890.0000 SQ.FT. XWP = 1070.6000 INCHES
 LREF = 474.0000 INCHES YWP = .0000 INCHES
 BREF = 938.6000 INCHES ZWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BOFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 208 / 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.195	-2.623	1.06120	.13800	.09950	-.06890	.00880	.01660	-.00210	1.00300	.42670	2.35080
1.194	-1.466	1.07880	.13800	.06040	-.06600	-.00740	.01460	-.00480	1.00080	.42580	2.35040
1.194	-.268	1.07950	.13880	.06170	-.06440	-.02350	.01290	-.00760	1.00130	.42680	2.34600
1.195	.747	1.07760	.13980	.06270	-.06330	-.04130	.01120	-.00990	.99910	.42720	2.33840
1.194	1.695	1.07630	.14030	.06280	-.06230	-.05550	.00950	-.01210	.99780	.42720	2.33550
1.195	2.657	1.07480	.14060	.06340	-.06140	-.07020	.00790	-.01370	.99630	.42710	2.33260
1.196	3.615	1.07310	.14010	.06310	-.06100	-.08470	.00580	-.01510	.99490	.42600	2.33490
1.196	4.577	1.07080	.13820	.06190	-.06070	-.09890	.00350	-.01670	.99310	.42550	2.34500
1.195	5.528	1.06470	.13590	.06120	-.05690	-.11350	.00150	-.01800	.98800	.41590	2.35480
1.195	6.476	1.05550	.13520	.06130	-.05230	-.12820	-.00020	-.01910	.97940	.41600	2.35400
1.194	7.382	1.04590	.13440	.06010	-.04880	-.14310	-.00200	-.02040	.97050	.41220	2.35420
1.194	8.087	1.04060	.13320	.05900	-.04770	-.15470	-.00380	-.02130	.96600	.40930	2.35990
	GRADIENT	-.00136	.00222	.00043	.00092	-.01506	-.00178	-.00204	-.00134	-.00023	-.00192

RUN NO. 139 / 0 RN/L = 10.90 GRADIENT INTERVAL = -5.00 / 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-5.185	.86470	.11800	.06840	-.05970	.02120	.01560	-.00100	.79280	.41000	1.93340
1.610	-2.472	.86900	.11860	.06870	-.06020	.01280	.01420	-.00200	.79370	.41130	1.92940
1.610	-1.234	.86510	.11890	.06840	-.06090	-.00270	.01160	-.00390	.79360	.41180	1.92700
1.610	-.158	.86530	.11920	.06820	-.06110	-.01730	.00940	-.00550	.79280	.41150	1.92630
1.610	.825	.86480	.11940	.06830	-.06050	-.03030	.00710	-.00670	.79240	.41150	1.92540
1.610	1.807	.86340	.11910	.06820	-.05940	-.04220	.00440	-.00800	.79110	.41070	1.92600
1.610	2.785	.86220	.11820	.06830	-.05820	-.05360	.00140	-.00920	.79030	.40940	1.92990
1.610	3.762	.86150	.11720	.06810	-.05760	-.06560	-.00150	-.01040	.79000	.40830	1.93470
1.610	4.746	.86130	.11650	.06790	-.05750	-.07910	.00400	-.01160	.79000	.40760	1.93810
1.610	5.713	.86100	.11510	.06710	-.05780	-.09300	.00650	-.01290	.79030	.40600	1.94610
1.610	6.680	.87990	.11290	.06550	-.05820	-.10790	.00870	-.01420	.79010	.40350	1.95810
1.610	7.636	.87900	.11120	.06420	-.05800	-.12500	.01020	-.01610	.78980	.40140	1.96750
1.610	8.324	.87890	.11090	.06340	-.05800	-.13900	.01100	-.01770	.78990	.40110	1.96890
1.610	8.545	.87920	.11110	.06310	-.05810	-.14390	.01130	-.01830	.79000	.40150	1.96740
	GRADIENT	-.00061	-.00019	-.00007	.00039	-.01263	-.00249	-.00134	-.00051	-.00040	.00065

CN-44, LTV-488, OSB. 026C9F7407 (AL10220) (W025)

08F0033) (21 JAN 74)

REFERENCE DATA

SRF = 2690.0000 SQ.FT. WWP = 1076.6000 INCHES
 LREF = 474.0000 INCHES WRP = .0000 INCHES
 BRF = 936.6000 INCHES ZWRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 ATLRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 76/ 0 RN/L = 13.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-2.569	.76680	.10400	.06700	-.03810	.01090	.01490	-.00060	.68470	.36040	1.89960
2.010	-1.842	.76680	.10400	.06700	-.03780	.00230	.01290	-.00160	.68460	.36080	1.89700
2.010	-.594	.76550	.10490	.06750	-.03770	-.01100	.00970	-.00320	.68330	.36080	1.89370
2.010	.488	.76590	.10470	.06750	-.03750	-.02240	.00670	-.00450	.68360	.36080	1.89470
2.010	1.467	.76580	.10430	.06690	-.03740	-.03200	.00350	-.00350	.68370	.36030	1.89740
2.010	2.457	.76620	.10350	.06610	-.03760	-.04190	.00210	-.00640	.68430	.35980	1.90170
2.010	3.447	.76670	.10250	.06540	-.03810	-.05270	-.00280	-.00760	.68510	.35910	1.90800
2.010	4.446	.76710	.10160	.06490	-.03930	-.06500	-.00500	-.00900	.68590	.35820	1.91470
2.010	5.431	.76800	.10050	.06380	-.04120	-.07920	-.00730	-.01060	.68770	.35750	1.92350
2.010	6.431	.77010	.09920	.06200	-.04330	-.09610	-.00870	-.01240	.68960	.35680	1.93280
2.010	7.413	.77170	.09770	.05990	-.04530	-.11320	-.00970	-.01430	.69170	.35590	1.94320
2.010	8.198	.77350	.09730	.05900	-.04660	-.12890	-.01050	-.01590	.69350	.35610	1.94720
2.010	8.469	.77410	.09720	.05870	-.04730	-.13380	-.01070	-.01660	.69410	.35630	1.94800
2.010	GRADIENT	.00004	-.00035	-.00033	-.00012	-.01050	-.00291	-.00115	.00015	-.00031	.00213

RUN NO. 87/ 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-2.539	.57770	.08090	.06100	-.02120	.01680	.00920	.00140	.51710	.27010	1.91420
2.990	-1.453	.57690	.08140	.06150	-.02040	.00590	.00730	-.00010	.51620	.27010	1.91080
2.990	-.251	.57670	.08160	.06180	-.02020	-.00680	.00540	-.00200	.51630	.27020	1.90920
2.990	.768	.57640	.08180	.06190	-.02000	-.01800	.00350	-.00370	.51560	.27030	1.90760
2.990	1.768	.57650	.08150	.06180	-.02010	-.02820	.00150	-.00510	.51590	.27000	1.91030
2.990	2.754	.57580	.08110	.06110	-.02070	-.03910	-.00020	-.00670	.51540	.26920	1.91390
2.990	3.754	.57670	.08120	.06110	-.02160	-.05250	-.00120	-.00860	.51630	.26960	1.91480
2.990	4.750	.57790	.08110	.06080	-.02200	-.06670	-.00190	-.01070	.51740	.26990	1.91660
2.990	5.736	.57860	.08060	.06010	-.02230	-.08120	-.00260	-.01270	.51820	.26970	1.92130
2.990	6.732	.57880	.08040	.05980	-.02240	-.09370	-.00340	-.01470	.51840	.26960	1.92300
2.990	7.679	.57920	.08060	.06000	-.02230	-.10970	-.00420	-.01650	.51870	.26990	1.92140
2.990	8.477	.57930	.08100	.06030	-.02240	-.12260	-.00510	-.01810	.51870	.27030	1.91850
2.990	GRADIENT	-.00003	-.00001	-.00006	-.00014	-.01126	-.00161	-.00164	.00001	-.00008	.00058

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, ORD. 826C97M7 (N81828) (W885)

(N870033) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0700 36.7' DRIP = 1076.6000 INCHES
 LREF = 474.8500 INCHES DRIP = .0000 INCHES
 BREF = 936.6000 INCHES DRIP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 100/ 0 RNL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-2.668	.48010	.07130	.05980	-.01320	.01920	.00890	.00170	.41400	.21300	1.94340
3.981	-2.272	.46080	.07110	.05960	-.01360	.01370	.00650	.00130	.41440	.21320	1.94330
3.981	-1.110	.46070	.07100	.05940	-.01310	.05430	.00510	-.00040	.41450	.21320	1.94380
3.981	.026	.46110	.07130	.05970	-.01360	-.00740	.00370	-.00220	.41480	.21360	1.94220
3.981	1.015	.45980	.07170	.06010	-.01280	-.01790	.00250	-.00390	.41350	.21340	1.93770
3.981	1.967	.45980	.07180	.06020	-.01270	-.02760	.00130	-.00540	.41350	.21350	1.93670
3.981	2.935	.46030	.07170	.06000	-.01310	-.03870	.00030	-.00700	.41410	.21350	1.93890
3.981	3.898	.45980	.07170	.06000	-.01350	-.05060	-.00030	-.00890	.41350	.21340	1.93800
3.981	4.857	.46080	.07180	.06010	-.01360	-.06250	-.00090	-.01050	.41440	.21390	1.93740
3.981	5.819	.46050	.07230	.06050	-.01390	-.07400	-.00180	-.01200	.41400	.21420	1.93250
3.981	6.764	.46010	.07230	.06040	-.01400	-.08540	-.00270	-.01350	.41360	.21400	1.93290
3.981	7.656	.45950	.07240	.06050	-.01370	-.09700	-.00340	-.01520	.41310	.21390	1.93140
3.981	8.229	.45870	.07240	.06040	-.01340	-.10560	-.00380	-.01640	.41230	.21360	1.92960
	GRADIENT	-.00003	.00010	.00007	.00001	-.01078	-.00109	-.00163	-.00006	.00008	-.00095

RUN NO. 157/ 0 RNL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.914	-.08540	.09670	.08900	-.00830	.03550	.00000	.00280	-.08470	.09730	-.87100
4.591	-1.899	-.08450	.09620	.08840	-.00730	.02010	.00050	.00250	-.08590	.09680	-.86670
4.591	-.736	-.08490	.09640	.08850	-.00710	.00280	.00120	.00220	-.08420	.09700	-.86850
4.591	.261	-.08660	.09720	.08930	-.00710	-.01190	.00180	.00190	-.08590	.09780	-.87830
4.591	1.197	-.08870	.09780	.08990	-.00720	-.02630	.00200	.00180	-.08800	.09850	-.89380
4.591	2.157	-.08930	.09710	.08920	-.00650	-.04160	.00240	.00160	-.08870	.09780	-.90680
4.591	3.093	-.08930	.09730	.08930	-.00620	-.05650	.00300	.00120	-.08860	.09790	-.90520
4.591	4.043	-.08950	.09800	.09000	-.00630	-.07180	.00360	.00080	-.08880	.09860	-.90080
4.591	4.983	-.08990	.09820	.09010	-.00650	-.08720	.00410	.00030	-.08920	.09880	-.90290
4.591	5.923	-.09120	.09880	.09040	-.00660	-.10300	.00470	-.00010	-.09050	.09940	-.90980
4.591	6.855	-.09190	.09960	.09160	-.00620	-.11910	.00520	-.00050	-.09120	.10030	-.90920
4.591	7.707	-.09210	.10070	.09260	-.00570	-.13360	.00560	-.00100	-.09130	.10140	-.90080
4.591	8.185	-.09220	.10110	.09310	-.00490	-.14210	.00590	-.00130	-.09150	.10180	-.89860
	GRADIENT	-.00075	.00022	.00018	.00023	-.01531	.00051	-.00029	-.00075	.00022	-.00562

(X-64), LTV-488, (088.02609740) (M10228) (W83)

(NF0034) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.6000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 184/0 RVAL = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

WCH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/D
.582	-.240	-.03670	.06920	-.02510	.00730	.00000	-.00040	.00000	-.03640	.06930	-.32510
.583	.744	.00760	.06850	.02440	.00670	-.00080	-.00050	-.00010	.00670	.06860	.09820
.586	2.068	.06690	.06790	.02360	.00340	.00000	-.00070	-.00010	.06640	.07030	.94450
.590	3.152	.12260	.06570	.02170	.00450	-.00070	-.00060	-.00020	.11880	.07230	1.64230
.591	4.136	.17230	.06310	.01830	.00330	-.00020	-.00060	-.00020	.5720	.07340	2.21830
.593	5.169	.22640	.05970	.01480	.00200	-.00050	-.00060	-.00010	.22000	.07990	2.75420
.595	6.195	.28290	.05520	.01030	.00090	-.00120	-.00060	-.00020	.27530	.08540	3.22230
.596	7.226	.33680	.04990	.00470	-.00030	.00040	-.00060	-.00020	.32790	.09180	3.56870
.597	8.247	.38890	.04450	-.00120	-.00260	.00120	-.00070	-.00020	.37850	.09980	3.79130
.598	9.291	.44600	.03770	-.00790	-.00430	.00070	-.00030	-.00030	.43410	.10920	3.97350
.598	10.332	.50340	.03170	-.01410	-.00630	.00090	-.00020	-.00030	.48960	.12150	4.02810
.599	11.385	.56410	.02690	-.01970	-.01020	.00000	-.00020	-.00080	.54770	.13770	3.97530
.597	12.432	.62860	.02440	-.02310	-.01340	.00010	.00020	-.00040	.60560	.15920	3.82300
.596	13.480	.68580	.02300	-.02490	-.01630	.00020	.00070	.00050	.66150	.18220	3.62970
.595	14.505	.74280	.02370	-.02510	-.01890	-.00020	.00060	.00070	.71320	.20900	3.41090
.595	15.536	.79980	.02540	-.02460	-.02300	.00010	.00010	.00090	.76380	.23870	3.19940
.593	16.562	.85970	.02790	-.02410	-.02800	.00180	-.00010	.00040	.81600	.27180	3.00160
.592	17.594	.91660	.03080	-.02290	-.03390	.00360	-.00050	.00020	.86440	.30640	2.82100
.591	18.613	.97820	.03230	-.02300	-.04110	.00550	-.00060	.00010	.91760	.34320	2.67360
.591	19.663	1.04700	.03240	-.02470	-.04760	.00460	-.00050	.00000	.97510	.38280	2.54690
.591	20.706	1.10870	.03160	-.02740	-.05000	.00700	-.00030	.00000	1.02590	.42160	2.43310
.592	21.759	1.17070	.02970	-.03160	-.05130	.00920	-.00040	-.00110	1.07630	.46160	2.33160
.592	22.784	1.23320	.02750	-.03630	-.05330	.00830	-.00060	-.00200	1.12810	.50360	2.23980
.592	23.800	1.29670	.02610	-.04020	-.05360	.00680	-.00050	-.00110	1.17520	.54690	2.14350
.591	24.780	1.34960	.02540	-.04410	-.04970	.01100	-.00100	-.00120	1.21470	.58880	2.06290
.591	25.694	1.36140	.02540	-.04700	-.03470	.01080	-.00070	-.00260	1.21570	.61320	1.98250
.592	26.151	1.33980	.02680	-.04770	-.02060	.00670	-.00010	-.00150	1.19090	.61460	1.93750
.592	GRADIENT	.04771	-.00133	-.00144	-.00091	-.00002	-.00005	-.00004	.04649	.00142	.63006

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 119

(ON-04) LTV-488, OMB. 026C97M7 (N819228) (W085)

(MFD034) (21 JAN 74)

REFERENCE DATA

3007 = 2000.0000 30.00 FT. 100P = 1076.0000 INCHES
 1007 = 474.0000 INCHES 100P = .0000 INCHES
 8007 = 936.0000 INCHES 200P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 ALLRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RM-SCH = 2.000

RUN NO. 185/ 0 RM/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WCH	ALPHA	CN	CA	CAF	CLM	CY	CYN	COL	CL	CD	L/D
.891	-1.173	-.04470	.08650	.03750	.01500	.00070	.00000	-.00020	-.04440	.08660	-.51200
.894	1.159	.02770	.08750	.03810	.00800	.00030	-.00020	.00000	.02800	.08800	.29560
.903	2.956	.11750	.09000	.04240	-.00270	.00000	-.00020	-.00030	.11300	.09500	1.10940
.906	3.671	.19120	.09590	.04120	-.01050	.00030	-.00020	-.00050	.18490	.10300	1.79570
.924	4.730	.24620	.08920	.03960	-.01300	.00100	-.00060	-.00030	.23800	.10920	2.17790
.898	5.816	.29940	.08750	.03750	-.01390	.00110	-.00070	-.00010	.28900	.11740	2.46100
.894	6.883	.34700	.08630	.03630	-.01370	-.00030	-.00030	.00070	.33420	.12730	2.62470
.892	7.908	.40270	.08590	.03520	-.01640	-.00030	-.00040	.00060	.38590	.14060	2.73090
.892	9.266	.46630	.08410	.03370	-.02180	-.00070	-.00030	-.00010	.44720	.15650	2.85630
.891	10.171	.52700	.08500	.03240	-.02700	-.00110	-.00040	.00120	.50410	.17480	2.88320
.889	11.239	.58240	.08330	.03200	-.03200	-.00060	-.00070	.00220	.55300	.19490	2.83750
.893	12.324	.63900	.08430	.03230	-.03840	.00150	-.00120	.00230	.60040	.21750	2.75990
.891	13.366	.69190	.08670	.03310	-.04800	.00330	-.00160	.00170	.65300	.24460	2.66950
.892	14.489	.75720	.08820	.03240	-.05750	.00480	-.00180	.00560	.71110	.27490	2.58670
.892	15.562	.81970	.09000	.03110	-.06770	.00560	-.00150	.00000	.76550	.30660	2.49630
.892	16.689	.88610	.09140	.03010	-.07540	.00580	-.00130	-.00020	.82250	.34210	2.40440
.892	17.819	.95230	.09150	.02820	-.08070	.00590	-.00170	.00070	.87860	.37850	2.32110
.890	18.938	1.01340	.09050	.02620	-.08190	.00590	-.00170	.00020	.93100	.41520	2.24210
.887	20.027	1.07230	.09010	.02420	-.08010	.00650	-.00120	.00030	.97710	.45210	2.16110
.886	21.137	1.12730	.09060	.02160	-.07500	.00500	-.00170	-.00020	1.01870	.49100	2.07460
.887	22.224	1.17520	.09370	.01980	-.06970	.00470	-.00110	.00060	1.05240	.53120	1.98110
.888	23.307	1.21310	.09790	.01750	-.06800	.00170	.00020	.00000	1.07540	.56900	1.88700
.889	24.350	1.22820	.10240	.01370	-.06410	-.00360	.00170	.00380	1.07690	.59940	1.79660
.890	25.287	1.22420	.10370	.01150	-.01660	-.01220	.00540	.00100	1.06260	.61670	1.72300
.890	25.941	1.22590	.10200	.00950	-.00320	-.01180	.00730	.00060	1.05770	.62830	1.60420
GRADIENT		.06032	.00074	.00585	-.00623	.00004	-.00009	-.00006	.05837	.05463	.55910

CM-44) LTV-400 (CM-60007747) 0410220 (W083)

0070034) (21 JAN 74)

REFERENCE DATA

REF = 2000.0000 36.17. WWP = 1076.6000 INCHES
 LREF = 474.0000 INCHES WWP = .0000 INCHES
 BREF = 936.6000 INCHES WWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 ALLISON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RH-SCH = 2.000

RUN NO. 197/0 RML = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

W08H	ALPHA	CM	CA	CAF	CLM	CY	CWM	CDL	CL	CC	L/D
1.196	-207	-03810	.16550	.11700	.03950	-.00120	.00000	-.00020	-.03140	.16560	-.16950
1.197	.013	-.01950	.16150	.11350	.03670	-.00190	.00200	-.00020	-.01930	.16150	-.10560
1.196	1.262	.03250	.10390	.11200	.02000	-.00190	.00200	-.00020	.04840	.16200	.26630
1.196	2.641	.13690	.16350	.11360	.00750	-.00220	.00200	-.00020	.12830	.16960	.67670
1.197	3.795	.20990	.16360	.11310	-.01570	-.00230	.00190	-.00030	.19730	.19710	1.00070
1.196	4.073	.27790	.16230	.11090	-.02970	-.00170	.00190	-.00040	.26050	.20320	1.26360
1.195	5.994	.34490	.17770	.10530	-.04350	-.00150	.00180	-.00050	.32440	.21270	1.52490
1.195	7.108	.41320	.17370	.10200	-.05560	-.00210	.00190	-.00020	.38850	.22350	1.73820
1.196	8.263	.48430	.16710	.09270	-.06730	-.00190	.00180	-.00030	.45520	.23490	1.93740
1.195	9.402	.55230	.16670	.09320	-.07630	-.00150	.00160	-.00030	.51740	.25670	2.01530
1.195	10.567	.62010	.17020	.09360	-.08320	-.00120	.00150	-.00010	.57840	.28110	2.05760
1.194	11.712	.68500	.16930	.09140	-.08950	-.00120	.00160	.00050	.63640	.30490	2.08710
1.195	12.864	.74790	.16840	.08900	-.09430	-.00220	.00220	.00040	.69170	.33070	2.09150
1.195	13.996	.80850	.16760	.08750	-.09850	-.00090	.00160	-.00080	.74400	.35820	2.07620
1.193	15.138	.87350	.16670	.08630	-.10460	.00030	.00110	-.00110	.79950	.38900	2.05530
1.192	16.267	.93950	.16500	.08440	-.11140	-.00050	.00150	-.00040	.85360	.42160	2.02950
1.192	17.404	1.00420	.16400	.08240	-.12030	-.00060	.00160	-.00010	.90320	.45680	1.99500
1.193	18.531	1.06150	.16310	.08020	-.12430	.00100	.00100	-.00050	.95460	.49200	1.94510
1.193	19.661	1.11480	.16180	.07760	-.12510	.00120	.00090	-.00030	.99540	.52750	1.88680
1.192	20.792	1.16190	.16060	.07490	-.12190	.00040	.00120	-.00010	1.02920	.56260	1.82930
1.191	21.928	1.20450	.16100	.07220	-.11640	.00260	.00030	-.00040	1.05750	.59880	1.76600
1.191	23.022	1.24980	.16070	.07010	-.11350	.00520	-.00040	-.00070	1.08740	.63670	1.70770
1.182	24.164	1.30210	.15810	.06710	-.11390	.00420	-.00010	-.00070	1.12320	.67730	1.65840
1.193	25.252	1.34860	.15520	.06390	-.11310	.00250	.00030	-.00050	1.15350	.71570	1.61160
1.192	26.334	1.39950	.15230	.06040	-.11050	.00470	.00010	-.00030	1.18260	.75530	1.56560
1.192	27.394	1.43540	.14970	.05720	-.10590	.00370	.00040	-.00070	1.21360	.79340	1.51940
1.192	28.468	1.47480	.14600	.05310	-.10200	.00240	.00010	-.00090	1.22690	.83140	1.47560
1.191	29.506	1.51550	.14330	.04890	-.10150	.00310	-.00030	-.00090	1.24830	.87110	1.43290
1.192	30.461	1.55690	.13980	.04390	-.10100	.00260	-.00030	-.00050	1.27120	.90960	1.39740
1.192	30.930	1.57920	.13680	.04060	-.09960	.00200	-.00030	.00000	1.28440	.92890	1.36260
1.193	GRADIENT	.06068	-.00008	-.00067	-.01373	-.00010	-.00002	-.00003	.05751	.00417	.28675

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 400

PAGE 121

KX-641, LTV-400, ORB. BEC(SFTM) (M180281) (WARS)

(NF0034) 21 JAN 74)

REFERENCE DATA

HREF = 2690.0000 36 FT. HREF = 1075.6000 INCHES
 LREF = 474.6770 INCHES LREF = .0000 INCHES
 BREF = 936.6000 INCHES BREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RW-SCH = 1.000 BCF LAP = 16.300
 RN-SCH = 2.000

RUN NO. 60/0 RVAL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAP	CLM	CY	CYN	CBL	CL	CD	L/D
1.610	-0.011	-0.0970	.16870	.11730	.01260	-.00090	.00060	.00030	-.00690	.16870	-.05320
1.610	.030	.02700	.16830	.11720	.00610	-.00070	.00060	.00030	.02450	.16870	.14550
1.610	2.219	.09070	.16700	.11730	-.00600	-.00060	.00060	.00030	.08420	.17040	.49390
1.610	3.406	.15220	.16460	.11620	-.01640	-.00060	.00060	.00020	.14010	.17320	.80910
1.610	4.703	.20560	.16110	.11360	-.02620	-.00130	.00050	.00030	.19230	.17680	1.08770
1.610	5.609	.26040	.15820	.11140	-.03560	-.00110	.00050	.00030	.24370	.18290	1.33250
1.610	6.736	.31510	.15660	.10930	-.04480	-.00100	.00050	.00030	.29460	.19250	1.53030
1.610	7.832	.36750	.15500	.10730	-.05290	-.00100	.00050	.00030	.34290	.20380	1.68210
1.610	8.970	.41860	.15290	.10470	-.06010	-.00030	.00060	.00030	.38970	.21630	1.80150
1.610	10.095	.47010	.15140	.10260	-.06660	-.00040	.00030	.00030	.43620	.23140	1.88470
1.610	11.242	.51950	.15040	.10040	-.07230	.00050	.00000	.00000	.48020	.24880	1.93010
1.610	12.365	.57270	.14820	.09890	-.07910	.00050	-.00010	-.00010	.52760	.26760	1.97150
1.610	13.527	.62870	.14570	.09610	-.08640	.00060	.00000	-.00040	.57720	.28870	1.99900
1.610	14.670	.68630	.14450	.09440	-.09450	.00020	.00000	.00000	.62930	.31410	2.00320
1.610	15.838	.74510	.14370	.09230	-.10070	.00010	.00000	.00030	.67750	.34160	1.98350
1.610	16.974	.79850	.14230	.08990	-.10540	-.00010	.00000	.00040	.72210	.36930	1.95540
1.610	18.133	.85100	.14090	.08760	-.10940	.00010	.00000	.00040	.76490	.39870	1.91810
1.610	19.284	.90390	.13920	.08560	-.11150	.00060	.00000	.00040	.80720	.42990	1.87760
1.610	20.431	.95740	.13710	.08280	-.11490	.00060	-.00030	.00060	.84930	.46270	1.83550
1.610	21.602	1.01020	.13460	.08000	-.11790	.00060	-.00030	.00050	.88960	.45730	1.78860
1.610	22.750	1.06140	.13300	.07750	-.12040	.00110	-.00030	.00030	.92740	.53310	1.73940
1.610	23.935	1.11550	.13110	.07440	-.12290	.00100	-.00030	.00030	.96640	.57240	1.68820
1.610	25.099	1.16540	.12950	.07160	-.12500	.00060	-.00060	.00010	1.00040	.61170	1.63540
1.610	26.217	1.20760	.12690	.06970	-.11740	.00030	-.00070	.00020	1.02640	.64920	1.58100
1.610	27.320	1.25230	.12790	.06720	-.11520	-.00060	-.00070	.00020	1.05400	.68820	1.53190
1.610	28.449	1.29700	.12580	.06490	-.11220	-.00250	-.00010	.00030	1.08050	.72850	1.48310
1.610	29.566	1.34460	.12430	.06270	-.11110	-.00310	.00000	.00060	1.10820	.77160	1.43620
1.610	30.663	1.39520	.12180	.05920	-.11760	-.00260	-.00040	.00050	1.13800	.81640	1.39390
1.610	31.570	1.44310	.11870	.05490	-.11560	-.00210	-.00010	.00070	1.16730	.85670	1.36260
60/0	GRADIENT	04763	-.00163	-.00069	-.00063	-.00014	-.00007	-.00001	-.04467	.00179	.25397

(CA-84), LTV-488, ORB. (B28C9F7M7) (N16Z28) (V0R5)

(RF0034) (21 JAN 74)

REFERENCE DATA

SRF = 2690.0000 SQ.FT. YMRP = 1076.6000 INCHES
 LRF = 474.8000 INCHES YMRP = .0000 INCHES
 BRF = 936.6000 INCHES YMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 8 / 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.833	-.05750	.15120	.11460	.00510	.00010	.00040	.00030	-.05530	.15210	-.36350
2.010	-.833	-.04100	.15140	.11470	.00300	.00000	.00040	.00030	-.04010	.15160	-.26470
2.010	.892	.00390	.15030	.11350	-.00370	-.00010	.00050	.00030	.00150	.15030	.01050
2.010	1.983	.04640	.14920	.11230	-.01040	-.00030	.00050	.00030	-.04120	.15070	.27360
2.010	2.932	.08560	.14800	.11080	-.01610	-.00010	.00040	.00030	.07790	.15220	.51220
2.010	3.875	.12370	.14640	.10920	-.02180	-.00020	.00040	.00030	.11350	.15450	.73490
2.010	4.845	.16210	.14440	.10750	-.02760	-.00040	.00040	.00040	.14930	.15750	.94760
2.010	5.823	.20060	.14200	.10570	-.03300	-.00040	.00030	.00030	.18520	.16160	1.14530
2.010	6.795	.23910	.14010	.10430	-.03820	-.00040	.00030	.00040	.22090	.16740	1.31900
2.010	7.776	.27690	.13870	.10280	-.04280	-.00050	.00030	.00040	.25550	.17490	1.46070
2.010	8.759	.31540	.13650	.10060	-.04680	-.00050	.00020	.00040	.29090	.18300	1.58970
2.010	9.748	.35400	.13410	.09880	-.05010	-.00040	.00020	.00040	.32620	.19210	1.69760
2.010	10.762	.39340	.13200	.09710	-.05320	-.00040	.00020	.00040	.36190	.20310	1.78150
2.010	11.779	.43410	.12960	.09490	-.05640	-.00020	.00050	.00050	.39850	.21550	1.84940
2.010	12.812	.47650	.12720	.09260	-.05930	.00030	.00020	.00060	.43640	.22970	1.89990
2.010	13.826	.51960	.12520	.09050	-.06260	-.00040	.00010	.00060	.47460	.24580	1.93060
2.010	14.833	.56370	.12490	.08890	-.06630	.00030	.00010	.00060	.51290	.26510	1.93460
2.010	15.846	.60710	.12440	.08720	-.06990	.00020	.00000	.00080	.55000	.28550	1.92650
2.010	16.856	.65060	.12350	.08570	-.07340	.00060	.00000	.00090	.58690	.30680	1.91240
2.010	17.891	.69430	.12200	.08380	-.07670	.00080	-.00010	.00100	.62320	.32940	1.89200
2.010	18.910	.73890	.12050	.08210	-.08050	.00050	-.00010	.00090	.65910	.35320	1.86580
2.010	19.914	.78050	.11920	.08040	-.08390	.00020	-.00010	.00090	.69320	.37790	1.83420
2.010	20.934	.82500	.11720	.07830	-.08770	-.00020	-.00010	.00110	.72860	.40430	1.80220
2.010	21.965	.86970	.11510	.07590	-.09220	-.00050	-.00020	.00120	.76350	.43200	1.76710
2.010	23.006	.91520	.11310	.07330	-.09630	-.00060	-.00040	.00120	.79820	.46180	1.72840
2.010	24.043	.96140	.11090	.07050	-.10050	-.00100	-.00040	.00090	.83280	.49290	1.68930
2.010	25.063	1.00780	.10880	.06820	-.10530	-.00120	-.00020	.00090	.86680	.52550	1.64940
2.010	26.077	1.05510	.10650	.06580	-.11010	-.00130	-.00030	.00090	.90090	.55940	1.61020
2.010	27.090	1.10310	.10400	.06320	-.11430	-.00090	-.00080	.00100	.93470	.59500	1.57100
2.010	28.092	1.14800	.10130	.06040	-.11780	-.00060	-.00090	.00120	.96500	.63000	1.53170
2.010	29.105	1.19240	.09870	.05780	-.11920	-.00060	-.00070	.00090	.99380	.66630	1.49150
2.010	30.121	1.23760	.09750	.05640	-.12130	-.00100	-.00070	.00090	1.02150	.70540	1.44800
2.010	31.099	1.28370	.09660	.05530	-.12310	-.00120	-.00070	.00060	1.04910	.74590	1.40650
2.010	31.896	1.32230	.09630	.05480	-.12450	-.00180	-.00060	.00050	1.07170	.78050	1.37310
2.010	32.312	1.34450	.09560	.05390	-.12570	-.00240	-.00060	.00040	1.08520	.79950	1.35730
2.010	32.894	.03894	-.00119	-.00128	-.00563	-.00007	-.00030	.00001	.03630	.00087	.23423

6000 F.T.

CAT 26 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 123

(CA-84) LTV-488 (ORB. 026C9F7M) (M16E28) (W0R5)

(RFD034) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0100

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 26/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-0.576	-0.5150	.11870	.09950	-.01280	-.00030	.00080	.00000	-.03740	.11950	-.48110
2.990	.187	-.04040	.11950	.10030	-.01320	-.00030	.00080	.00000	-.04080	.11930	-.34230
2.990	1.586	-.00510	.11820	.09900	-.01490	-.00050	.00070	.00000	-.09840	.11800	-.07140
2.990	2.787	.02770	.11680	.09760	-.01620	-.00060	.00070	.00000	.02200	.11800	.18640
2.990	3.905	.05960	.11520	.09590	-.01740	-.00070	.00060	.00000	.03160	.11900	.43340
2.990	5.026	.09200	.11350	.09390	-.01850	-.00090	.00050	.00000	.08170	.12110	.67470
2.990	6.184	.12750	.11130	.09150	-.02040	-.00090	.00040	.00000	.11470	.12440	.92210
2.990	7.351	.16480	.10950	.08950	-.02200	-.00110	.00030	.00000	.14940	.12970	1.15180
2.990	8.523	.20260	.10790	.08770	-.02400	-.00100	.00030	.00000	.18430	.13670	1.34800
2.990	9.700	.24090	.10640	.08600	-.02600	-.00110	.00020	.00000	.21950	.14550	1.50880
2.990	10.909	.28050	.10510	.08470	-.02830	-.00110	.00010	.00000	.25550	.15630	1.63490
2.990	12.108	.32070	.10380	.08340	-.03080	-.00110	.00010	.00010	.29180	.16880	1.72810
2.990	13.293	.36180	.10270	.08230	-.03380	-.00110	.00010	.00010	.32840	.18320	1.79270
2.990	14.484	.40430	.10160	.08110	-.03700	-.00090	.00000	.00020	.36600	.19950	1.83430
2.990	15.684	.44730	.10070	.08010	-.04040	-.00090	.00000	.00000	.40340	.21790	1.85120
2.990	16.890	.49160	.09950	.07880	-.04400	-.00100	.00000	.00030	.44140	.23800	1.85420
2.990	18.117	.53720	.09840	.07760	-.04780	-.00110	.00000	.00030	.48000	.26060	1.84190
2.990	19.346	.58420	.09710	.07640	-.05170	-.00100	.00010	.00040	.51900	.28320	1.81960
2.990	20.566	.63280	.09590	.07510	-.05590	-.00120	.00020	.00030	.55880	.31210	1.79020
2.990	21.813	.68240	.09430	.07350	-.06050	-.00110	.00020	.00020	.59840	.34120	1.75400
2.990	23.066	.73350	.09270	.07190	-.06480	-.00130	.00030	.00020	.63850	.37270	1.71290
2.990	24.345	.78550	.09120	.07040	-.06950	-.00110	.00030	.00020	.67900	.40730	1.66670
2.990	25.622	.84160	.08960	.06900	-.07400	-.00090	.00040	.00030	.72010	.44480	1.61890
2.990	26.886	.89720	.08830	.06800	-.07830	-.00090	.00060	.00040	.76030	.48450	1.56900
2.990	28.136	.95280	.08710	.06700	-.08250	-.00070	.00070	.00040	.79910	.52620	1.51860
2.990	29.405	1.00900	.08590	.06590	-.08640	-.00120	.00070	.00040	.83680	.57030	1.46730
2.990	30.686	1.06780	.08520	.06540	-.09150	-.00150	.00070	.00040	.87480	.61820	1.41490
2.990	31.954	1.12630	.08530	.06560	-.09630	-.00130	.00080	.00030	.91050	.66850	1.36190
2.990	33.118	1.18180	.08590	.06620	-.10100	-.00150	.00070	.00000	.94280	.71760	1.31380
2.990	33.747	1.21320	.08630	.06660	-.10390	-.00220	.00030	-.00020	.96080	.74370	1.26830
GRADIENT	.02636	-.00086	-.00106	-.00088	-.00106	-.00010	-.00004	.00000	.02431	-.00017	.20414

KOA-84) LTV-486 ORB. @28C9F7M) (4116228) (VR5)

(RF0034) (21 JAN 74)

REFERENCE DATA

REF = 2990.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.9000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .300 ELEVTR = .000
 AIRRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

RUN NO. 44/ 0 RV/L = 23.00 GRADIENT INTERVAL = -3.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.534	-.06930	.10210	.09110	-.02180	.00010	.00070	.00000	-.06840	.10280	-.66340
3.981	.304	-.05200	.10070	.08970	-.02220	.00020	.00070	.00000	-.05260	.10050	-.52350
3.981	1.620	-.02260	.09830	.08720	-.02270	-.00010	.00060	.00000	-.02540	.09760	-.26030
3.981	2.725	.00410	.09630	.08520	-.02150	-.00030	.00050	.00000	-.00040	.09640	-.00450
3.981	3.761	.03030	.09450	.08330	-.02150	-.00040	.00040	.00000	.02400	.09630	.24990
3.981	4.812	.05670	.09270	.08140	-.02150	-.00040	.00030	.00000	.04880	.09720	.50200
3.981	5.893	.08500	.09110	.07970	-.02150	-.00070	.00030	.00000	.07580	.09940	.75670
3.981	6.955	.11400	.08950	.07810	-.02200	-.00060	.00030	.00000	.10230	.10260	.99720
3.981	8.035	.14300	.08860	.07710	-.02260	-.00060	.00030	.00000	.12920	.10770	1.19940
3.981	9.121	.17490	.08780	.07620	-.02400	-.00050	.00030	.00010	.15870	.11440	1.38740
3.981	10.233	.20640	.08650	.07490	-.02580	-.00050	.00020	.00010	.18770	.12180	1.54030
3.981	11.330	.23980	.08570	.07400	-.02720	-.00060	.00010	.00020	.21830	.13120	1.66380
3.981	12.422	.27420	.08500	.07320	-.02920	-.00050	.00010	.00020	.24950	.14200	1.75670
3.981	13.515	.30940	.08430	.07240	-.03150	-.00060	.00010	.00020	.28120	.15430	1.82210
3.981	14.622	.34560	.08370	.07180	-.03360	-.00070	.00000	.00030	.31320	.16830	1.86120
3.981	15.735	.38390	.08310	.07110	-.03620	-.00070	.00000	.00030	.34690	.18410	1.88430
3.981	16.862	.42310	.08240	.07050	-.03880	-.00070	.00000	.00040	.38100	.20160	1.89930
3.981	17.985	.46360	.08170	.06980	-.04160	-.00060	.00000	.00050	.41570	.22080	1.88210
3.981	19.108	.50340	.08100	.06900	-.04450	-.00070	.00000	.00050	.45110	.24200	1.85430
3.981	20.250	.54820	.08020	.06830	-.04770	-.00090	-.00010	.00050	.48650	.26500	1.83560
3.981	21.412	.59240	.07960	.06770	-.05070	-.00100	-.00010	.00060	.52240	.29040	1.79890
3.981	22.575	.63760	.07910	.06720	-.05400	-.00100	-.00010	.00060	.55830	.31780	1.75650
3.981	23.725	.68440	.07850	.06670	-.05740	-.00100	-.00020	.00060	.59500	.34730	1.71310
3.981	24.859	.73220	.07860	.06680	-.06090	-.00110	-.00020	.00050	.63130	.37910	1.66490
3.981	25.988	.78000	.07840	.06670	-.06420	-.00140	-.00020	.00070	.66680	.41230	1.61720
3.981	27.137	.82870	.07810	.06650	-.06800	-.00100	-.00030	.00080	.70180	.44750	1.56810
3.981	28.280	.87920	.07770	.06620	-.07210	-.00070	-.00040	.00090	.73740	.48500	1.52040
3.981	29.369	.92710	.07750	.06600	-.07610	-.00060	-.00040	.00090	.76990	.52220	1.47420
3.981	30.095	.96120	.07740	.06600	-.07900	-.00070	-.00030	.00090	.79280	.54900	1.44420
3.981	GRADIENT	.02365	-.00177	-.00183	-.00013	-.00012	-.00007	.00000	.02201	-.00110	.22022

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, ORB. @26C97M7 (M18E28) (V8R5)

(RF0034) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. 10K₂ = 1376.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = 16.300
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 109/0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-1.205	-.05110	.09620	.08920	-.01820	-.00290	.00080	-.00020	-.05080	.09640	-.52690
4.591	-.200	-.04400	.09510	.08790	-.01850	-.00340	.00080	-.00010	-.04430	.09500	-.46700
4.591	1.416	-.01950	.09260	.08530	-.01850	-.00400	.00070	-.00010	-.02220	.09210	-.24170
4.591	2.559	.00440	.09070	.08330	-.01800	-.00310	.00070	-.00010	.00040	.09080	.00460
4.591	3.551	.02610	.09060	.08300	-.01840	-.00320	.00070	-.00020	.02550	.09200	.22290
4.591	4.552	.04990	.08850	.08080	-.01800	-.00290	.00080	-.00020	.04270	.09220	.46330
4.591	5.583	.07570	.08630	.07850	-.01780	-.00310	.00070	-.00010	.06700	.09330	.71770
4.591	6.610	.10380	.08480	.07690	-.01810	-.00340	.00040	-.00010	.09340	.09620	.97090
4.591	7.658	.13320	.08320	.07530	-.01830	-.00280	.00030	-.00010	.12090	.10030	1.20570
4.591	8.682	.16110	.08350	.07550	-.01910	-.00220	.00040	.00000	.14660	.10690	1.37150
4.591	9.745	.18980	.08370	.07550	-.01970	-.00310	.00050	-.00010	.17290	.11460	1.50890
4.591	10.802	.22090	.08220	.07400	-.02090	-.00230	.00060	.00000	.20160	.12220	1.64970
4.591	11.855	.25370	.08130	.07300	-.02260	-.00180	.00060	.00010	.23160	.13170	1.75860
4.591	12.891	.28450	.08020	.07190	-.02450	-.00230	.00040	.00010	.25950	.14170	1.83070
4.591	13.943	.31780	.07900	.07060	-.02700	-.00350	.00020	.00000	.28940	.15320	1.88840
4.591	14.999	.35460	.07880	.07040	-.02970	-.00310	.00000	.00000	.32210	.16790	1.91800
4.591	16.082	.39280	.07880	.07040	-.03230	-.00260	-.00010	.00020	.35560	.18450	1.92680
4.591	17.159	.43130	.07880	.07040	-.03560	-.00270	.00000	.00000	.38880	.20260	1.91890
4.591	18.226	.47010	.07880	.07030	-.03500	-.00400	-.00010	-.00020	.42190	.22190	1.90090
4.591	19.317	.51200	.07810	.06960	-.03810	-.00280	.00000	.00000	.45730	.24310	1.88120
4.591	20.415	.55400	.07770	.06920	-.04130	-.00240	-.00030	.00020	.49210	.26610	1.84940
4.591	21.513	.59500	.07730	.06880	-.04390	-.00270	-.00040	.00000	.52510	.29010	1.80970
4.591	22.604	.63910	.07760	.06910	-.04610	-.00280	-.00030	.00000	.56010	.31730	1.76500
4.591	23.697	.68760	.07800	.06950	-.04810	-.00250	-.00030	.00000	.59830	.34780	1.71980
4.591	24.775	.73340	.07820	.06950	-.05120	-.00220	-.00030	.00010	.63310	.37830	1.67330
4.591	25.855	.78000	.07760	.06910	-.05560	-.00200	-.00030	.00030	.66810	.41000	1.62920
4.591	26.938	.82590	.07720	.06870	-.05960	-.00240	-.00040	.00030	.70130	.44300	1.58280
4.591	23.006	.87430	.07750	.06890	-.06260	-.00240	-.00040	.00020	.73550	.47890	1.53560
4.591	29.031	.92070	.07710	.06860	-.06550	-.00240	-.00040	.00020	.76760	.51420	1.49260
4.591	29.741	.95490	.07730	.06890	-.06950	-.00260	-.00030	.00020	.79070	.54090	1.46180
4.591	GRADIENT	.02117	-.00153	-.00166	.00006	.00006	-.00001	-.00001	.01960	-.00087	.20828

(CA-64), LTV-488, OBS. (26C9FTW7) (M16228) (V085)

(RF0035) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ. FT. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 15/ 0 RML = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
2.010	-.984	-.0720	-.1320	.09750	.00580	.00030	.00050	.00020	-.07040	.13440	-.52380
2.010	-.466	-.05470	.13260	.09690	.00390	.00010	.00050	.00020	-.05370	.13300	-.40340
2.010	.891	-.00550	.13050	.09500	-.00250	-.00010	.00050	.00020	-.00760	.13040	-.03820
2.010	2.167	.04320	.12860	.09340	-.00190	-.00020	.00050	.00020	.03830	.13020	.29450
2.010	3.266	.08760	.12720	.09190	-.01490	-.00030	.00050	.00020	.08020	.13200	.60620
2.010	4.374	.13100	.12520	.09000	-.02010	-.00010	.00040	.00020	.12100	.13480	.89790
2.010	5.507	.17490	.12220	.08770	-.02510	-.00030	.00040	.00020	.16240	.13850	1.17280
2.010	6.634	.21750	.11990	.08600	-.02970	-.00030	.00030	.00020	.20220	.14430	1.40160
2.010	7.764	.26040	.11820	.08430	-.03340	-.00030	.00030	.00020	.24210	.15230	1.58920
2.010	8.910	.30340	.11620	.08220	-.03630	-.00030	.00030	.00020	.28170	.16180	1.74070
2.010	10.067	.34780	.11400	.08000	-.03860	-.00020	.00020	.00030	.32250	.17310	1.86320
2.010	11.267	.39350	.11150	.07760	-.04050	-.00010	.00020	.00030	.36410	.18630	1.95450
2.010	12.433	.43890	.10930	.07520	-.04230	.00000	.00020	.00040	.40500	.20120	2.01240
2.010	13.603	.48730	.10700	.07240	-.04460	-.00010	.00020	.00040	.44840	.21860	2.05100
2.010	14.785	.53760	.10510	.06980	-.04740	.00020	.00010	.00040	.49300	.23880	2.06430
2.010	15.969	.58650	.10300	.06740	-.04980	.00010	.00010	.00050	.53550	.26030	2.05670
2.010	17.149	.63550	.10070	.06520	-.05200	.00000	.00000	.00060	.57760	.28360	2.03610
2.010	18.346	.68450	.09850	.06300	-.05440	.00020	.00000	.00060	.61870	.30890	2.00260
2.010	19.518	.73290	.09630	.06080	-.05640	.00030	.00000	.00050	.65860	.33560	1.96200
2.010	20.707	.78000	.09440	.05860	-.05810	.00020	-.00020	.00050	.69900	.36510	1.91430
2.010	21.903	.83300	.09190	.05600	-.06010	.00030	-.00040	.00050	.73850	.39610	1.86450
2.010	23.113	.88420	.08950	.05350	-.06210	.00020	-.00040	.00040	.77810	.42940	1.81170
2.010	24.328	.93630	.08730	.05100	-.06470	-.00010	-.00040	.00030	.81720	.46530	1.75620
2.010	25.526	.98890	.08510	.04810	-.06760	-.00020	-.00030	.00050	.85570	.50290	1.70120
2.010	26.696	1.04210	.08290	.04530	-.07000	-.00030	-.00070	.00050	.89380	.54230	1.64810
2.010	27.874	1.09400	.08050	.04250	-.07110	-.00050	-.00090	.00050	.92940	.58260	1.59510
2.010	29.072	1.14680	.07820	.03980	-.07250	-.00150	-.00090	.00120	.96420	.62560	1.54120
2.010	30.246	1.19790	.07620	.03750	-.07360	-.00220	-.00050	.00110	.99640	.66930	1.48880
2.010	31.392	1.24910	.07510	.03610	-.07450	-.00280	-.00010	.00050	1.02720	.71480	1.43690
2.010	GRADIENT	.03606	-.00148	-.00136	-.00492	-.00008	-.00001	.00000	.03581	-.00001	.26766

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488, ORB. 026C9FTW7 (N110228) (V0R5)

(RFD035) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 2.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 34/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-.648	-.06350	.10570	.08650	-.01680	-.00010	.00070	.00000	-.06230	.10640	-.58590
2.990	.042	-.04740	.10480	.08560	-.01680	-.00010	.00070	.00000	-.04740	.10480	-.49290
2.990	1.441	-.01310	.10300	.08380	-.01710	-.00010	.00060	.00000	-.01570	.10270	-.15310
2.990	2.665	.01940	.10170	.08240	-.01740	-.00020	.00060	.00000	.01460	.10250	.14310
2.990	3.777	.05040	.10030	.08080	-.01770	-.00030	.00050	.00000	.04370	.10340	.42240
2.990	4.912	.08240	.09820	.07840	-.01760	-.00050	.00040	.00000	.07370	.10490	.70260
2.990	6.071	.11670	.09600	.07610	-.01800	-.00060	.00040	.00000	.10590	.10780	.98230
2.990	7.236	.15310	.09370	.07390	-.01830	-.00070	.00030	.00000	.14000	.11230	1.24700
2.990	8.416	.19040	.09190	.07210	-.01890	-.00080	.00020	.00000	.17490	.11880	1.47170
2.990	9.609	.22740	.08930	.07040	-.01940	-.00070	.00020	.00000	.20910	.12700	1.64650
2.990	10.807	.26570	.08680	.06900	-.02030	-.00060	.00010	.00010	.24430	.13710	1.78180
2.990	12.015	.30440	.08740	.06760	-.02080	-.00060	.00010	.00010	.27960	.14890	1.87720
2.990	13.205	.34460	.08610	.06630	-.02220	-.00060	.00010	.00020	.31580	.16250	1.94270
2.990	14.402	.38580	.08480	.06500	-.02340	-.00070	.00000	.00020	.35260	.17820	1.97680
2.990	15.618	.42770	.08360	.06360	-.02490	-.00070	.00000	.00030	.38940	.19570	1.98970
2.990	16.822	.47000	.08240	.06220	-.02640	-.00090	.00000	.00030	.42600	.21490	1.98200
2.990	18.044	.51380	.08120	.06100	-.02760	-.00110	-.00010	.00040	.46330	.23630	1.96030
2.990	19.279	.55940	.07970	.05960	-.02920	-.00110	-.00020	.00040	.50170	.25990	1.92980
2.990	20.508	.60610	.07850	.05840	-.03030	-.00130	-.00020	.00040	.54010	.28580	1.88960
2.990	21.775	.65430	.07700	.05700	-.03240	-.00120	-.00020	.00040	.57990	.31420	1.84260
2.990	23.052	.70420	.07530	.05540	-.03410	-.00100	-.00020	.00030	.61840	.34500	1.79220
2.990	24.338	.75600	.07390	.05420	-.03580	-.00100	-.00030	.00050	.65840	.37890	1.73730
2.990	25.605	.80730	.07230	.05260	-.03770	-.00110	-.00040	.00060	.69880	.41410	1.68240
2.990	26.872	.86220	.07100	.05140	-.03930	-.00090	-.00060	.00060	.73690	.45310	1.62640
2.990	28.120	.91560	.06970	.05030	-.04110	-.00100	-.00060	.00060	.77470	.49300	1.57110
2.990	29.409	.97110	.06840	.04900	-.04290	-.00150	-.00050	.00060	.81230	.53640	1.51430
2.990	30.662	1.02670	.06740	.04810	-.04510	-.00070	-.00060	.00060	.84880	.58160	1.45920
2.990	31.821	1.07830	.06690	.04750	-.04710	-.00140	-.00080	.00060	.88090	.62540	1.40850
2.990	32.536	1.11410	.06630	.04710	-.04880	-.00130	-.00090	.00060	.90340	.65530	1.37860
2.990	GRADIENT	.02625	-.00130	-.00140	-.00018	-.00008	-.00005	.00000	.02447	-.00029	.23303

(RF0035) (21 JAN 74)

ION-84) LTV-488 (ORB. 026C9F7M7) (A10E28) (N085)

PARAMETRIC DATA

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XREF = 1076.6000 INCHES
LREF = 474.0000 INCHES YREF = .0000 INCHES
BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
SCALE = .0150

BETA = .000 ELEVTR = .000
AILRON = .000 RUDDER = .000
RF-SCH = 2.000 BDFLAP = -11.700
RN-SCH = 2.000

RUN NO. 54/ 0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.603	-.07080	.09200	.08100	-.02360	-.00050	.00070	.00010	-.06980	.09280	-.75260
3.981	.080	-.05670	.09070	.07970	-.02320	-.00060	.00060	.00000	-.05680	.09060	-.62740
3.981	1.393	-.02960	.08890	.07790	-.02240	-.00010	.00060	.00010	-.03170	.08820	-.35980
3.981	2.523	-.00450	.08770	.07660	-.02280	.00010	.00060	.00010	-.00840	.08740	-.09630
3.981	3.561	.02040	.08610	.07500	-.02230	.00000	.00050	.00020	.01500	.08720	.17210
3.981	4.629	.04710	.08410	.07290	-.02100	-.00020	.00050	.00020	.04020	.08760	.45850
3.981	5.700	.07470	.08210	.07080	-.02050	-.00030	.00050	.00020	.06610	.08910	.74220
3.981	6.784	.10290	.08030	.06890	-.01990	-.00030	.00040	.00020	.09270	.09190	1.00860
3.981	7.869	.13220	.07900	.06750	-.01960	-.00040	.00040	.00020	.12010	.09640	1.24630
3.981	8.959	.16280	.07790	.06640	-.01950	-.00050	.00040	.00020	.14860	.10230	1.45270
3.981	10.080	.19380	.07680	.06520	-.01960	-.00050	.00030	.00030	.17730	.10950	1.61920
3.981	11.195	.22590	.07570	.06400	-.01970	-.00050	.00030	.00040	.20690	.11810	1.75160
3.981	12.292	.25860	.07460	.06290	-.01990	-.00030	.00030	.00040	.23680	.12800	1.85010
3.981	13.397	.29310	.07360	.06180	-.02050	-.00050	.00020	.00040	.26800	.13950	1.92040
3.981	14.525	.32890	.07290	.06100	-.02100	-.00050	.00020	.00050	.30010	.15300	1.96040
3.981	15.635	.36550	.07210	.06020	-.02160	-.00060	.00020	.00050	.33250	.16800	1.97920
3.981	16.774	.40310	.07130	.05940	-.02210	-.00070	.00010	.00060	.36530	.18460	1.97890
3.981	17.916	.44250	.07040	.05850	-.02250	-.00060	.00010	.00060	.39930	.20310	1.96580
3.981	19.056	.48300	.06960	.05770	-.02320	-.00060	.00010	.00060	.43380	.22350	1.94040
3.981	20.218	.52540	.06890	.05700	-.02390	-.00060	.00010	.00060	.46920	.24630	1.90490
3.981	21.382	.56790	.06820	.05630	-.02480	-.00070	.00000	.00070	.50390	.27050	1.86240
3.981	22.573	.61230	.06730	.05550	-.02540	-.00060	.00000	.00070	.53960	.29720	1.81520
3.981	23.739	.65750	.06670	.05500	-.02640	-.00070	.00000	.00070	.57500	.32580	1.76470
3.981	24.888	.70390	.06620	.05450	-.02750	-.00090	-.00010	.00070	.61070	.35630	1.71390
3.981	26.042	.75130	.06550	.05400	-.02850	-.00080	-.00010	.00080	.64620	.38870	1.66230
3.981	27.204	.79870	.06460	.05310	-.02980	-.00110	-.00010	.00080	.68080	.42260	1.61030
3.981	28.355	.84760	.06410	.05270	-.03180	-.00100	-.00020	.00090	.71540	.45900	1.55870
3.981	29.486	.89640	.06350	.05220	-.03350	-.00090	-.00020	.00090	.74900	.49650	1.50840
3.981	30.318	.93320	.06320	.05190	-.03530	-.00090	-.00010	.00090	.77370	.52570	1.47160
3.981	30.583	.94620	.06290	.05170	-.03580	-.00090	-.00010	.00090	.78250	.53560	1.46090
3.981	GRADIENT	.02242	-.00144	-.00148	.00043	.00010	-.00003	.00003	.02090	-.00097	.23119

TABULATED SOURCE DATA, LTV 400

DATE 20 JUN 74

(RF0035) (21 JAN 74)

(0A-84) LTV-400,OMB.B26C9F7H' (M10E20) (W0R5)

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
ATLRON = .000 RUGDR = .000
RF-SCH = 2.000 BDFLAP = -11.700
RN-SCH = 2.000

REFERENCE DATA

SREF = 2090.0000 SQ.FT. XMRP = 1076.6000 INCHES
LREF = 474.8000 INCHES YMRP = .0000 INCHES
BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
SCALE = .0150

RUN NO. 117/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
4.591	-.104	-.06070	.08770	.06130	-.02570	-.00290	.00000	.00010	-.06050	.08780	-.68930
4.591	.968	-.04030	.08580	.07910	-.02490	-.00280	.00070	.00000	-.04180	.08510	-.49140
4.591	2.179	-.01640	.08420	.07740	-.02430	-.00330	.00080	-.00010	-.01960	.08350	-.23560
4.591	3.191	.00500	.08290	.07590	-.02360	-.00400	.00070	.00000	.00040	.08300	.00550
4.591	4.179	.02670	.08110	.07400	-.02250	-.00340	.00060	-.00030	.02070	.08280	.25080
4.591	5.207	.05160	.07940	.07220	-.02150	-.00370	.00050	-.00020	.04420	.08380	.52780
4.591	6.237	.07800	.07720	.06990	-.02010	-.00410	.00040	.00000	.06910	.08520	.81150
4.591	7.277	.10460	.07530	.06800	-.01870	-.00430	.00030	-.00010	.09420	.08800	1.07040
4.591	8.318	.13120	.07360	.06620	-.01750	-.00450	.00020	-.00020	.11910	.09190	1.29680
4.591	9.369	.15850	.07230	.06470	-.01690	-.00430	.00040	-.00030	.14460	.09710	1.48870
4.591	10.435	.18870	.07190	.06430	-.01660	-.00500	.00040	-.00040	.17260	.10490	1.64470
4.591	11.490	.21880	.07140	.06370	-.01610	-.00310	.00050	-.00010	.20020	.11360	1.76210
4.591	12.533	.24980	.07010	.06230	-.01590	-.00220	.00040	.00000	.22660	.12270	1.86330
4.591	13.599	.28270	.06960	.06180	-.01590	-.00210	.00050	.00000	.25840	.13420	1.92560
4.591	14.650	.31530	.06840	.06050	-.01590	-.00250	.00010	.00000	.28770	.14590	1.97130
4.591	15.722	.34990	.06770	.05970	-.01570	-.00220	.00000	.00010	.31840	.15990	1.99070
4.591	16.809	.38660	.06720	.05930	-.01590	-.00190	.00000	.00030	.35060	.17620	1.98990
4.591	17.881	.42510	.06720	.05920	-.01530	-.00180	.00000	.00030	.38390	.19450	1.97380
4.591	18.968	.46210	.06690	.05890	-.01490	-.00220	-.00010	.00030	.41530	.21350	1.94440
4.591	20.064	.49980	.06610	.05810	-.01520	-.00290	.00030	.00020	.44680	.23360	1.91250
4.591	21.162	.53950	.06580	.05780	-.01500	-.00270	.00030	.00020	.47930	.25620	1.87100
4.591	22.269	.58080	.06570	.05770	-.01470	-.00250	.00010	.00020	.51250	.28090	1.82470
4.591	23.346	.62280	.06530	.05730	-.01470	-.00220	.00030	.00030	.54590	.30680	1.77920
4.591	24.420	.66550	.06520	.05730	-.01500	-.00240	.00030	.00010	.57900	.33450	1.73040
4.591	25.515	.70890	.06510	.05720	-.01600	-.00250	.00040	.00020	.61160	.36410	1.67980
4.591	26.600	.75320	.06470	.05680	-.01650	-.00260	.00050	.00010	.64450	.39510	1.63100
4.591	27.687	.79950	.06450	.05650	-.01640	-.00270	.00050	.00010	.67800	.42860	1.58170
4.591	28.736	.84380	.06410	.05620	-.01760	-.00290	.00060	.00010	.70910	.46190	1.53500
4.591	29.585	.88050	.06390	.05570	-.01910	-.00280	.00060	.00010	.73410	.49040	1.49710
4.591	29.908	.89520	.06350	.05570	-.02000	-.00280	.00060	.00010	.74430	.50150	1.48410
4.591	GRADIENT	.02038	-.00149	-.00165	.00071	-.00021	-.00004	-.00007	.01895	-.00113	.21999

(CN-64) LTV-466, ORB. (B26C977P) (M16228) (W85)

(RFD036) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 36.571. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 190/0 RNVL = 8.40 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.587	-3.18	-1.1770	.06940	.02800	.05390	-.03380	.01660	-.00970	-.11750	.07010	-1.67280
.589	.286	-.09140	.07030	.02820	.06410	-.03320	.01610	-.00950	-.09180	.06980	-1.31430
.591	1.624	-.03090	.06900	.02760	.06340	-.03250	.01580	-.00930	-.03280	.06810	-.48270
.592	2.776	.02310	.06720	.02610	.06210	-.03250	.01570	-.00920	.01980	.06835	.29090
.594	3.789	.07220	.06480	.02400	.06210	-.03150	.01540	-.00900	.06770	.06940	.97580
.596	4.786	.12370	.06120	.02070	.06150	-.03030	.01490	-.00880	.11820	.07140	1.65600
.598	5.820	.17640	.05680	.01670	.06100	-.03080	.01500	-.00880	.16970	.07440	2.28010
.599	6.841	.22860	.05170	.01180	.05960	-.02990	.01470	-.00850	.22080	.07850	2.81060
.599	7.867	.28300	.04570	.00590	.05880	-.03030	.01450	-.00840	.27410	.08400	3.26010
.600	8.905	.34000	.03920	-.00240	.05760	-.03000	.01420	-.00830	.32980	.09130	3.60960
.599	9.945	.39560	.03230	-.00720	.05560	-.02940	.01420	-.00840	.38400	.10010	3.83410
.599	11.010	.45720	.02620	-.01330	.05270	-.02950	.01410	-.00850	.44380	.11310	3.92390
.597	12.035	.51610	.02140	-.01860	.04900	-.03000	.01400	-.00860	.50030	.12860	3.88920
.596	13.097	.57890	.01930	-.02091	.04520	-.03140	.01450	-.00760	.55940	.15000	3.72780
.595	14.124	.64000	.01910	-.02180	.04250	-.03110	.01460	-.00710	.61590	.17470	3.52430
.594	15.158	.69530	.02050	-.02130	.03880	-.02910	.01410	-.00690	.66690	.20190	3.30150
.593	16.176	.75320	.02190	-.02160	.03410	-.02750	.01350	-.00700	.71730	.23090	3.10600
.593	17.216	.80970	.02330	-.02140	.02930	-.02640	.01340	-.00760	.76550	.26190	2.92590
.593	18.242	.87100	.02350	-.02230	.02340	-.02500	.01330	-.00790	.81990	.29500	2.77900
.592	19.283	.93450	.02310	-.02430	.01700	-.02450	.01320	-.00820	.87450	.33050	2.64600
.592	20.311	.99510	.02240	-.02700	.01240	-.02590	.01360	-.00710	.92550	.36640	2.52560
.593	21.369	1.05800	.02000	-.03060	.01240	-.02520	.01350	-.00810	.97600	.40350	2.41900
.593	22.398	1.11540	.01680	-.03570	.01240	-.02400	.01350	-.00970	1.02480	.44050	2.32630
.593	23.421	1.18010	.01370	-.04100	.01220	-.02320	.01380	-.01040	1.07740	.48170	2.23670
.593	24.411	1.23710	.01170	-.04510	.01420	-.02300	.01410	-.01000	1.12160	.52190	2.14870
.593	25.372	1.29360	.01230	-.04710	.03050	-.02430	.01400	-.00890	1.12740	.54830	2.05610
.593	26.027	1.22880	.01540	-.04690	.03290	-.02490	.01440	-.00540	1.09740	.55300	1.98410
.593	26.236	1.21700	.01610	-.04750	.06640	-.02780	.01470	-.00560	1.08450	.55250	1.96280
GRADIENT		.04712	-.00161	-.00136	-.00051	.00060	-.00028	.00015	.04596	.00014	.65346

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 486

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(CA-84), LTV-486, ORB. 026C9F7M7 (M16220) (MERS)

(RFD036) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. YMRP = 1076.6000 INCHES
 LREF = 474.5000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILNOX = .000 RUDDER = -10.000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 169/0 RWL = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CR	CL	CD	L/D
.890	-.239	-.12560	.09210	.04820	.08800	-.03540	.01900	-.01120	-.12520	.09270	-1.35100
.891	-.888	-.06390	.09230	.04850	.08310	-.03470	.01850	-.01080	-.06530	.09130	-.71550
.898	2.337	.02710	.09400	.05270	.07130	-.03410	.01800	-.01060	.02320	.09500	-.24470
.903	3.553	.10900	.09540	.05990	.05990	-.03380	.01760	-.01080	.10290	.10190	1.00910
.907	4.654	.17420	.09470	.05240	.05440	-.03410	.01730	-.01020	.16600	.10850	1.52930
.904	5.772	.23280	.09220	.05060	.05300	-.03400	.01700	-.01000	.22230	.11510	1.93030
.896	6.861	.28050	.09010	.04830	.05390	-.03410	.01670	-.00980	.26770	.12300	2.17580
.893	7.961	.33210	.08770	.04540	.05250	-.03390	.01660	-.00900	.31670	.13290	2.38340
.890	9.045	.39000	.08490	.04230	.04970	-.03430	.01670	-.00940	.37180	.14520	2.56080
.889	10.154	.44760	.08420	.04000	.04570	-.03290	.01620	-.00810	.42580	.16180	2.63160
.889	11.250	.50260	.08430	.04000	.03980	-.03230	.01590	-.00720	.47630	.18080	2.63510
.890	12.350	.55750	.08590	.04010	.03260	-.03190	.01580	-.00710	.52620	.20320	2.58980
.891	13.436	.61320	.08650	.03990	.02480	-.03010	.01540	-.00720	.57630	.22660	2.54250
.891	14.553	.67490	.08730	.03910	.01810	-.02960	.01530	-.00790	.63130	.25410	2.48400
.891	15.647	.73250	.08760	.03820	.01190	-.03000	.01580	-.00880	.68170	.28210	2.41610
.891	16.765	.79300	.08850	.03690	.00860	-.03050	.01590	-.00930	.73360	.31370	2.33810
.890	17.928	.85390	.08900	.03490	.00870	-.02990	.01620	-.00910	.78510	.34740	2.25970
.889	19.082	.91260	.08980	.03350	.01190	-.02990	.01620	-.00930	.83310	.38330	2.17340
.888	20.200	.96280	.09070	.03120	.01760	-.03440	.01770	-.00930	.87230	.41760	2.08680
.888	21.354	1.01050	.09230	.02900	.02710	-.03680	.01850	-.00950	.90750	.45390	1.99930
.888	22.473	1.04750	.09400	.02600	.04260	-.04010	.01960	-.00840	.93200	.48730	1.91240
.888	23.537	1.05660	.09510	.02120	.06500	-.05000	.02280	-.00350	.93070	.50920	1.82770
.888	24.563	1.05940	.09690	.01720	.08910	-.05070	.02320	-.00220	.92320	.52850	1.74660
.889	25.574	1.06000	.09760	.01460	.10690	-.04530	.02420	-.00420	.91400	.54570	1.67490
.890	26.587	1.07530	.09780	.01310	.11680	-.03900	.02480	-.00760	.90760	.56880	1.61350
.889	27.621	1.10550	.09720	.01020	.11860	-.03500	.02440	-.00940	.93440	.59870	1.56070
.888	28.664	1.14540	.09670	.00700	.11440	-.03930	.02560	-.00770	.95860	.63420	1.51130
	GRADIENT	.08207	.00066	.00096	-.00726	.00028	-.00035	.00016	.06031	.00337	.60243

(NA-84) LTV-448, CRD. 022039747 (M18228) (W8R5)

(RFD036) (21 JAN 74)

REFERENCE DATA

SHEET = 2000.0000 Sq.Ft. 1000P = 1076.6000 INCHES
 LREF = 474.0000 INCHES 1000P = .0000 INCHES
 BREF = 936.6000 INCHES 2000P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 192/0 RV/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.190	-1.102	-0.0330	.17910	.11560	.00000	-.02550	.01530	-.00740	-.06290	.17930	-.35130
1.190	-.833	-.01140	.17770	.11370	.06870	-.02590	.01520	-.00750	-.01400	.17750	-.07890
1.190	2.264	.07210	.17570	.11190	.05020	-.02640	.01500	-.00750	.06510	.17640	.36510
1.197	3.456	.14710	.17390	.11020	.03450	-.02630	.01500	-.00750	.13630	.18240	.74730
1.196	4.537	.21430	.17160	.10800	.02110	-.02640	.01470	-.00750	.20590	.18810	1.06330
1.195	5.656	.28070	.16920	.10510	.00950	-.02650	.01450	-.00750	.26260	.19610	1.33940
1.195	6.766	.34860	.16620	.10150	-.00310	-.02650	.01440	-.00750	.32670	.20620	1.58400
1.195	7.904	.41670	.16200	.09450	-.01420	-.02670	.01430	-.00760	.39070	.21580	1.81060
1.195	9.049	.48670	.15190	.08570	-.02400	-.02630	.01430	-.00760	.45670	.22650	2.01600
1.194	10.215	.55380	.15430	.08720	-.02980	-.02610	.01410	-.00710	.51760	.25010	2.26940
1.193	11.376	.62060	.15420	.08590	-.03590	-.02580	.01400	-.00670	.57800	.27360	2.51230
1.193	12.522	.68480	.15280	.08300	-.04140	-.02650	.01420	-.00650	.63540	.29770	2.73430
1.193	13.653	.74700	.15140	.08060	-.04630	-.02570	.01420	-.00750	.69010	.32350	2.93310
1.191	14.798	.81160	.15060	.07870	-.05260	-.02420	.01350	-.00820	.74620	.35290	3.11430
1.191	15.921	.87710	.14940	.07670	-.06030	-.02450	.01360	-.00760	.80250	.38430	3.28810
1.191	17.066	.94030	.14830	.07430	-.06730	-.02460	.01400	-.00760	.85540	.41770	3.44770
1.191	18.198	1.00070	.14700	.07170	-.07170	-.02420	.01390	-.00780	.90470	.45210	3.59080
1.190	19.319	1.05780	.14510	.06890	-.07350	-.02420	.01400	-.00800	.95020	.48690	3.71920
1.191	20.443	1.10760	.14390	.06660	-.07210	-.02650	.01480	-.00750	.98770	.52180	3.82800
1.190	21.577	1.14880	.14250	.06460	-.06450	-.02940	.01600	-.00680	1.01590	.55500	3.91930
1.190	22.665	1.18550	.14040	.06240	-.05610	-.02830	.01550	-.00740	1.03960	.58680	4.00170
1.190	23.796	1.22560	.13830	.05960	-.05120	-.02510	.01480	-.00760	1.06580	.62110	4.07170
1.191	24.891	1.27020	.13610	.05660	-.04690	-.02800	.01530	-.00720	1.09490	.65810	4.12660
1.192	25.973	1.30970	.13410	.05360	-.04150	-.02900	.01520	-.00670	1.11660	.69420	4.17140
1.191	27.023	1.34600	.13250	.05030	-.03500	-.02750	.01450	-.00630	1.13690	.72960	4.20680
1.191	28.075	1.37770	.13090	.04600	-.03070	-.02480	.01480	-.00630	1.15400	.76390	4.23100
1.191	29.103	1.41490	.12890	.04170	-.02750	-.02340	.01440	-.00710	1.17360	.80080	4.24550
1.191	30.125	1.45510	.12560	.03660	-.02280	-.02400	.01410	-.00790	1.19550	.83900	4.24800
1.191	30.648	1.48370	.12200	.03230	-.02110	-.02330	.01410	-.00860	1.21120	.86550	4.23940
1.195	GRADIENT	.05977	-.00157	-.00156	-.01273	-.00022	-.00012	-.00002	.05562	.00189	.30627

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 133

(CA-84) LTV-488, ORB. 02209777 (M10320) (W085)

(RFD036) (21 JAN 74)

REFERENCE DATA

REF = 2890.0000 36 FT. 10MP = 1076.6070 INCHES
 LREF = 474.8500 INCHES 10MP = .0000 INCHES
 BREF = 936.6000 INCHES 20MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 RUDDER = -10.050
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 63 / 0 RW/L = 0.90 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYW	CBL	CL	CD	L/D
1.610	.050	-.03360	.16240	.11320	-.04500	-.00920	.01120	-.00560	-.03390	.16230	-.20910
1.610	.911	-.02460	.16430	.11740	.03300	-.01960	.01110	-.00570	.00200	.16430	.01240
1.610	2.315	.07190	.16330	.11730	.02520	-.01690	.01090	-.00560	.06530	.16600	.39340
1.610	3.503	.13290	.16040	.11530	.01330	-.01830	.01090	-.00540	.12290	.16820	.73530
1.610	4.611	.18960	.15720	.11270	.00370	-.01870	.01070	-.00530	.17630	.17200	1.52540
1.610	5.728	.24110	.15330	.10920	-.00330	-.01890	.01060	-.00510	.22460	.17660	1.71770
1.610	6.846	.29150	.15020	.10640	-.01000	-.01870	.01030	-.00500	.27150	.18390	1.47620
1.610	7.958	.33940	.14760	.10350	-.01530	-.01340	.01000	-.00500	.31570	.19320	1.63370
1.610	9.089	.38760	.14490	.10050	-.01950	-.01820	.00980	-.00510	.35980	.20430	1.76560
1.610	10.217	.43660	.14320	.09810	-.02430	-.01720	.00940	-.00520	.40430	.21840	1.85060
1.610	11.372	.48750	.14160	.09540	-.02970	-.01630	.00910	-.00500	.45000	.23500	1.91470
1.610	12.522	.54050	.13980	.09290	-.03500	-.01610	.00880	-.00500	.49740	.25370	1.96030
1.610	13.680	.59690	.13810	.09030	-.04130	-.01610	.00860	-.00500	.54730	.27540	1.98730
1.610	14.832	.65560	.13710	.08770	-.04810	-.01690	.00890	-.00440	.59860	.30030	1.99320
1.612	15.996	.71070	.13550	.08480	-.05310	-.01720	.00890	-.00410	.64580	.32610	1.98530
1.610	17.142	.76260	.13310	.08190	-.05560	-.01730	.00880	-.00410	.68950	.35200	1.95840
1.610	18.311	.81430	.13030	.07910	-.05790	-.01740	.00900	-.00410	.73210	.37960	1.92060
1.610	19.440	.86550	.12660	.07560	-.05960	-.01780	.00940	-.00430	.77390	.40780	1.89770
1.610	20.605	.91910	.12300	.07160	-.06320	-.01840	.00950	-.00430	.81700	.43860	1.86280
1.610	21.778	.97120	.11990	.06820	-.06510	-.01870	.00950	-.00450	.85740	.47170	1.81750
1.610	22.945	1.02120	.11800	.06520	-.06580	-.01840	.00940	-.00450	.89440	.50680	1.76460
1.610	24.138	1.07400	.11590	.06210	-.06650	-.01870	.00950	-.00410	.93270	.54490	1.71140
1.610	25.290	1.11970	.11350	.05910	-.06430	-.02250	.01100	-.00330	.96390	.58090	1.65900
1.610	26.436	1.16500	.11130	.05630	-.05920	-.02050	.01020	-.00370	.99360	.61830	1.60670
1.610	27.566	1.20890	.10960	.05480	-.05430	-.02170	.01020	-.00360	1.02090	.65680	1.55430
1.610	28.702	1.25600	.10890	.05240	-.05160	-.02330	.01020	-.00320	1.04930	.69870	1.50170
1.610	29.843	1.30570	.10720	.04880	-.05010	-.02290	.00980	-.00290	1.07920	.74270	1.45290
1.610	30.949	1.35790	.10490	.04520	-.05100	-.02170	.00910	-.00260	1.11050	.78830	1.40860
1.610	31.883	1.40450	.10270	.04150	-.05330	-.02050	.00840	-.00220	1.13820	.82890	1.37300
GRADIENT		.04912	-.00124	-.00063	-.00917	.00037	-.00010	.00011	.04823	.00198	.27220

CX-441, LTV-488, CMB, 824037747 (AL10220) (V0815)

DP00366 (21 JAN 74)

REFERENCE DATA

BMD = 2995.0000 NO.FT. WWP = 1076.6000 INCHES
 LMD = 474.6700 INCHES WWP = .0000 INCHES
 BMD = 936.6000 INCHES WWP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 ALLIRON = .000 RUDGER = -10.000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 14/ 0 BVAL = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CH	CA	CAF	CLM	CY	CWM	COL	CL	CD	L/D
2.010	-.064	-.07350	.15060	.11360	-.03600	-.01640	.01030	-.00330	-.07180	.15170	-.47330
2.010	.498	-.03090	.14890	.11330	.02340	-.01640	.01010	-.00310	-.03220	.14860	-.21710
2.010	1.067	.02000	.14650	.11110	-.01640	-.01610	.00990	-.00300	.01520	.14710	.10360
2.010	3.001	.06460	.14450	.10910	.01030	-.01610	.00950	-.00490	.05720	.14770	.38730
2.010	4.092	.10790	.14250	.10710	.02500	-.01610	.00950	-.00480	.09750	.14980	.65060
2.010	5.202	.15110	.13970	.10460	-.00350	-.01560	.00930	-.00460	.13760	.15280	.90210
2.010	6.329	.19440	.13680	.10260	-.00350	-.01530	.00910	-.00450	.17620	.15740	1.13150
2.010	7.467	.23830	.13440	.10050	-.00390	-.01520	.00890	-.00430	.21080	.16430	1.33220
2.010	8.602	.28090	.13200	.09820	-.01340	-.01510	.00860	-.00420	.25000	.17260	1.49460
2.010	9.741	.32410	.12940	.09560	-.01600	-.01495	.00840	-.00410	.29750	.18230	1.63140
2.010	10.886	.36950	.12670	.09300	-.01640	-.01460	.00810	-.00400	.33080	.19440	1.74210
2.010	12.106	.41590	.12440	.09050	-.02090	-.01400	.00810	-.00380	.36020	.20670	1.82110
2.010	13.272	.46390	.12170	.08740	-.02360	-.01390	.00790	-.00370	.42310	.22490	1.88150
2.010	14.440	.51240	.11960	.08470	-.02630	-.01390	.00790	-.00360	.46840	.24370	1.91390
2.010	15.635	.56250	.11760	.08220	-.02600	-.01390	.00780	-.00350	.50970	.26500	1.92300
2.010	16.815	.61330	.11590	.07980	-.03110	-.01390	.00780	-.00340	.55160	.28780	1.91680
2.010	18.015	.66160	.11390	.07750	-.03370	-.01390	.00770	-.00340	.59390	.31290	1.89770
2.010	19.181	.71030	.11170	.07470	-.03610	-.01410	.00760	-.00340	.63410	.33090	1.87080
2.010	20.355	.75920	.10960	.07160	-.03920	-.01440	.00760	-.00340	.67370	.35600	1.84040
2.010	21.532	.80900	.10550	.06790	-.04300	-.01440	.00760	-.00340	.71360	.39510	1.80660
2.010	22.722	.86000	.10240	.06460	-.04600	-.01450	.00760	-.00340	.75370	.42670	1.76620
2.010	23.931	.91140	.09980	.06130	-.04900	-.01460	.00740	-.00340	.79280	.46040	1.72180
2.010	25.125	.96350	.09650	.05800	-.05250	-.01490	.00720	-.00320	.83150	.49820	1.67570
2.010	26.309	1.01700	.09350	.05490	-.05570	-.01220	.00720	-.00290	.87080	.53490	1.62770
2.010	27.478	1.07000	.09030	.05160	-.05830	-.01600	.00740	-.00220	.90760	.57380	1.58150
2.010	28.660	1.12150	.08670	.04800	-.05980	-.01540	.00740	-.00160	.94230	.61400	1.53480
2.010	29.845	1.17150	.08400	.04450	-.06040	-.01460	.007500	-.00170	.97430	.65590	1.48540
2.010	30.966	1.22360	.08170	.04280	-.06270	-.01420	.007560	-.00190	1.00690	.70030	1.43830
2.010	GRADIENT	.05614	-.00175	-.00170	-.00315	.00008	-.00017	.00010	.03560	-.00041	.23728

DATE 26 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CN-84) LTV-488 (WB. 826C977N) (N10228) (WAB2)

(NF0036) (21 JAN 74)

REFERENCE DATA

SPEF = 2690.0000 SQ.FT. 10MP = 1076.6900 INCHES
 LREF = 474.6000 INCHES 10MP = .0000 INCHES
 BREF = 936.6600 INCHES 20MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = -10.000
 RW-SCH = 1.000 BCFAP = -11.700
 RW-SCH = 2.000

RUN NO. 33/0 RW/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAP	CLM	CY	CYM	CBL	CL	CD	L/D
2.990	-0.429	-0.0690	.11760	.09870	.00150	-.01170	.00880	-.00420	-.06600	.11810	-.55910
2.990	-.826	-.04160	.11640	.09750	.00110	-.01150	.00790	-.00400	-.04290	.11600	-.37010
2.990	2.015	-.00690	.11450	.09550	.00080	-.01150	.00770	-.00390	-.01090	.11420	-.09370
2.990	3.163	.02540	.11310	.09390	-.00050	-.01160	.00750	-.00370	.01910	.11430	.16760
2.990	4.271	.05610	.11110	.09170	-.00070	-.01160	.00730	-.00370	.04760	.11500	.41440
2.990	5.417	.08910	.10870	.08910	-.00060	-.01160	.00720	-.00360	.07640	.11670	.67220
2.990	6.573	.12450	.10610	.08650	-.00140	-.01150	.00700	-.00350	.11150	.11970	.93180
2.990	7.746	.16110	.10390	.08430	-.00220	-.01150	.00690	-.00340	.14560	.12460	1.16830
2.990	8.966	.19820	.10190	.08230	-.00290	-.01150	.00670	-.00330	.18000	.13140	1.36910
2.990	10.107	.23560	.10010	.08050	-.00350	-.01100	.00640	-.00310	.21450	.14000	1.53240
2.990	11.311	.27450	.09840	.07860	-.00390	-.01090	.00630	-.00300	.24960	.15040	1.66110
2.990	12.503	.31350	.09710	.07740	-.00420	-.01090	.00610	-.00290	.28500	.16260	1.75220
2.990	13.703	.35420	.09530	.07560	-.00460	-.01060	.00590	-.00280	.32110	.17650	1.82160
2.990	14.891	.39570	.09400	.07420	-.00490	-.01030	.00570	-.00260	.35820	.19260	1.86010
2.990	16.102	.43770	.09250	.07240	-.01170	-.01040	.00560	-.00240	.39480	.21020	1.87770
2.990	17.309	.48070	.09100	.07060	-.01330	-.01060	.00540	-.00220	.43160	.23000	1.87760
2.990	18.536	.52530	.08920	.06920	-.01510	-.00990	.00530	-.00200	.46970	.25160	1.86690
2.990	19.756	.57130	.08730	.06720	-.01750	-.00960	.00500	-.00210	.50810	.27330	1.84540
2.990	20.983	.61860	.08520	.06500	-.02020	-.00940	.00480	-.00190	.54710	.30110	1.81690
2.990	22.243	.66790	.08290	.06250	-.02310	-.00870	.00460	-.00170	.58690	.32930	1.78190
2.990	23.506	.71830	.08050	.06030	-.02570	-.00800	.00440	-.00150	.62660	.36030	1.73880
2.990	24.766	.76950	.07830	.05840	-.02830	-.00750	.00430	-.00130	.66580	.39370	1.69100
2.990	26.039	.82340	.07630	.05640	-.03120	-.00710	.00420	-.00110	.70530	.43000	1.64240
2.990	27.296	.87750	.07440	.05470	-.03360	-.00660	.00400	-.00090	.74550	.46840	1.59130
2.990	28.552	.93110	.07240	.05290	-.03590	-.00640	.00390	-.00080	.78320	.50860	1.53920
2.990	29.806	.98540	.07050	.05110	-.03830	-.00620	.00380	-.00060	.82070	.55100	1.48610
2.990	31.064	1.04150	.06920	.04900	-.04110	-.00590	.00370	-.00050	.85620	.59660	1.43520
2.990	32.063	1.08810	.06830	.04900	-.04350	-.00560	.00350	-.00050	.88580	.63550	1.39380
2.990	32.463	1.10720	.06790	.04860	-.04450	-.00550	.00330	-.00040	.91770	.65160	1.37760
2.990	GRADIENT	.02621	-.00136	-.00147	-.00051	.00001	-.00018	.00010	.02421	-.00067	.20805

IOA-841, LTV -8, ORB. @26C9F747 (M10E20) (W8R3)

(RF0036) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 36. FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = -10.000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 53/ 0 RVAL = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-3.500	-0.07670	.10290	.09190	-.01150	-.00950	.00700	-.00380	-.07580	.10350	-.73200
3.981	-4.456	-0.05640	.10100	.08990	-.01110	-.00850	.00690	-.00360	-.05720	.10050	-.56900
3.981	1.767	-.02760	.09860	.08750	-.01100	-.00820	.00650	-.00330	-.03060	.09770	-.31400
3.981	2.863	-.00130	.09680	.08560	-.01060	-.00740	.00640	-.00320	-.00610	.09660	-.06400
3.981	3.896	.02310	.09510	.08390	-.01010	-.00680	.00620	-.00310	.01660	.09640	.17240
3.981	4.971	.05030	.09310	.08180	-.00900	-.00590	.00620	-.00300	.04200	.09710	.43290
3.981	6.047	.07830	.09100	.07970	-.00870	-.00570	.00610	-.00300	.06820	.09880	.69080
3.981	7.136	.10710	.08930	.07780	-.00810	-.00550	.00590	-.00290	.09320	.10190	.93450
3.981	8.212	.13630	.08790	.07640	-.00790	-.00550	.00580	-.00280	.12230	.10650	1.14880
3.981	9.311	.16700	.08650	.07490	-.00790	-.00550	.00570	-.00270	.15080	.11240	1.34140
3.981	10.421	.19830	.08510	.07350	-.00850	-.00530	.00550	-.00260	.17960	.11960	1.50240
3.981	11.540	.23100	.08380	.07210	-.00910	-.00510	.00530	-.00240	.20960	.12830	1.63320
3.981	12.643	.26440	.08260	.07090	-.00950	-.00510	.00510	-.00230	.23990	.13850	1.73220
3.981	13.735	.29980	.08140	.06960	-.01050	-.00890	.00490	-.00220	.27180	.15030	1.80770
3.981	14.870	.33360	.08020	.06840	-.01120	-.00850	.00470	-.00210	.30390	.16370	1.86600
3.981	15.995	.37310	.07990	.06700	-.01240	-.00800	.00430	-.00190	.33690	.17870	1.88540
3.981	17.123	.41120	.07760	.06560	-.01380	-.00760	.00390	-.00160	.37010	.19520	1.89560
3.981	18.259	.45130	.07630	.06430	-.01500	-.00690	.00360	-.00140	.40460	.21380	1.89200
3.981	19.409	.49290	.07490	.06300	-.01630	-.00640	.00320	-.00120	.44000	.23450	1.87600
3.981	20.561	.53320	.07370	.06180	-.01770	-.00590	.00290	-.00100	.47520	.25700	1.84850
3.981	21.733	.57680	.07230	.06040	-.01880	-.00560	.00260	-.00090	.51080	.28150	1.81450
3.981	22.921	.62400	.07130	.05940	-.02000	-.00500	.00230	-.00070	.54690	.30870	1.77150
3.981	24.083	.67000	.07040	.05850	-.02140	-.00480	.00200	-.00060	.58290	.33770	1.72630
3.981	25.228	.71700	.06950	.05780	-.02290	-.00440	.00170	-.00040	.61890	.36850	1.67960
3.981	26.381	.76440	.06850	.05680	-.02490	-.00430	.00150	-.00030	.65430	.40100	1.63160
3.981	27.546	.81340	.06750	.05590	-.02700	-.00420	.00140	-.00030	.69000	.43600	1.58230
3.981	28.695	.86220	.06650	.05490	-.02920	-.00400	.00120	-.00000	.72440	.47230	1.53360
3.981	29.783	.90960	.06580	.05430	-.03150	-.00380	.00110	-.00000	.75680	.50890	1.48690
3.981	30.811	.94810	.06500	.05360	-.03340	-.00380	.00100	-.00000	.78280	.53870	1.43310
3.981	GRADIENT	.02320	-.00177	-.00182	.00041	-.00016	-.00016	.00015	.02152	-.00118	-.21390

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 137

(CA-84) LTV-488, ORB. 026C9F7M7 (M16E28) (W8R5)

(RFD036) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ. FT. XRRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YRRP = .0000 INCHES
 BREF = 936.6800 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

BETA = .000
 AIRLON = .000
 RF-SCH = 1.000
 RN-SCH = 2.000

ELEVTR = .000
 RUDDER = -10.000
 BDFLAP = -11.700

PARAMETRIC DATA

RUN NO. 116/ 0 RW/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.45	-.07190	.09910	.09250	-.01990	-.01190	.00690	-.00350	-.07150	.09940	-.71940
4.591	.551	-.05730	.09740	.09070	-.01530	-.01150	.00660	-.00340	-.05830	.09890	-.60150
4.591	1.824	-.03030	.09450	.08750	-.01420	-.01080	.00640	-.00340	-.03320	.09350	-.35600
4.591	2.897	-.01560	.09210	.08510	-.01250	-.01050	.00620	-.00340	-.01030	.09170	-.11240
4.591	3.887	-.01710	.09030	.08310	-.01150	-.01120	.00630	-.00320	.01100	.09130	.12040
4.591	4.901	.04050	.08840	.08110	-.01080	-.01110	.00640	-.00310	.03280	.09160	.35870
4.591	5.920	.06500	.08700	.07950	-.01010	-.01110	.00620	-.00310	.05570	.09320	.59730
4.591	6.961	.09160	.08480	.07730	-.00860	-.01040	.00590	-.00310	.08060	.09530	.84600
4.591	8.001	.11860	.08250	.07490	-.00750	-.01020	.00540	-.00280	.10590	.09820	1.07850
4.591	9.045	.14680	.08130	.07360	-.00730	-.00940	.00540	-.00260	.13220	.10340	1.27840
4.591	10.111	.17590	.08040	.07260	-.00730	-.00920	.00550	-.00250	.15910	.11000	1.44550
4.591	11.162	.20420	.07910	.07120	-.00770	-.00990	.00520	-.00250	.18500	.11710	1.57950
4.591	12.190	.23400	.07840	.07050	-.00820	-.01030	.00490	-.00230	.21220	.12610	1.68240
4.591	13.250	.26650	.07760	.06960	-.00850	-.00990	.00460	-.00230	.24160	.13660	1.76790
4.591	14.314	.30090	.07660	.06860	-.00860	-.00860	.00440	-.00200	.27260	.14860	1.83440
4.591	15.378	.33530	.07540	.06730	-.00860	-.00810	.00420	-.00190	.30330	.16160	1.87670
4.591	16.463	.37170	.07490	.06680	-.00780	-.00790	.00390	-.00200	.33520	.17220	1.89170
4.591	17.527	.40730	.07380	.06570	-.00840	-.00800	.00330	-.00190	.36610	.19310	1.89600
4.591	18.602	.44470	.07280	.06460	-.00920	-.00700	.00310	-.00160	.39820	.21080	1.88820
4.591	19.700	.48400	.07210	.06390	-.01020	-.00590	.00280	-.00120	.43130	.23100	1.86680
4.591	20.806	.52510	.07140	.06320	-.01050	-.00530	.00260	-.00100	.46550	.25330	1.83770
4.591	21.918	.56590	.07080	.06260	-.01060	-.00380	.00210	-.00100	.49850	.27690	1.80010
4.591	23.001	.60800	.07000	.06180	-.01100	-.00370	.00170	-.00100	.53220	.30200	1.76220
4.591	24.077	.65070	.06970	.06160	-.01110	-.00360	.00130	-.00090	.56560	.32910	1.71850
4.591	25.158	.69340	.06910	.06100	-.01220	-.00310	.00120	-.00080	.59820	.35730	1.67410
4.591	26.247	.73870	.06860	.06050	-.01340	-.00300	.00090	-.00070	.63220	.38820	1.62840
4.591	GRADIENT	.02201	-.00210	-.00224	.00105	.00014	-.00010	.00007	.02044	-.00157	.21194

(CA-64) LTV-488, ORB. 026C9F7M7 (N110220) (VER5)

RFUD37) (21 JAN 74)

REFERENCE DATA

SREF = 2990.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 106/ 0 RVAL = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
.582	-.277	-.11440	.06790	.02750	.08250	.00130	.00010	.00000	-.11410	.06850	-1.66480
.584	.635	-.07730	.06760	.02740	.08130	.00110	.00000	.00000	-.07810	.06670	-1.17000
.589	1.976	-.01380	.06680	.02690	.08170	.00090	.00010	.00000	-.01610	.06620	-.24410
.593	3.072	.03960	.06530	.02530	.08060	.00150	.00010	.00000	.03600	.06740	.53480
.598	4.071	.08800	.06200	.02240	.08070	.00120	-.00010	.00000	.08340	.06810	1.22480
.600	5.072	.13780	.05830	.01860	.07990	.00190	-.00040	.00000	.13210	.07030	1.87890
.601	6.110	.19360	.05350	.01410	.07930	.00120	-.00040	.00000	.18680	.07380	2.53150
.602	7.142	.24630	.04750	.00850	.07900	.00110	-.00030	.00000	.23850	.07780	3.06510
.601	8.165	.30000	.04150	.00260	.07900	.00170	-.00040	.00000	.29100	.08370	3.47640
.599	9.207	.35750	.03460	-.00420	.07570	.00130	-.00030	.00000	.34730	.09140	3.79820
.597	10.243	.41300	.02810	-.01090	.05340	.00090	-.00020	-.00020	.40140	.10110	3.96700
.595	11.289	.47220	.02260	-.01660	.05070	.00040	.00050	-.00050	.45860	.11460	3.99910
.594	12.329	.53510	.01830	-.02180	.04690	.00090	.00030	-.00040	.51880	.13210	3.92570
.591	13.381	.59710	.01640	-.02440	.04340	-.00020	.00100	.00040	.57700	.15420	3.74150
.590	14.395	.65150	.01690	-.02510	.04010	-.00010	.00080	.00080	.62680	.17830	3.51380
.589	15.424	.71050	.01740	-.02520	.03620	.00140	.00060	.00100	.68030	.20570	3.30630
.589	16.455	.77030	.01900	-.02450	.03130	.00240	.00000	.00070	.73330	.23640	3.10110
.589	17.498	.82660	.02070	-.02410	.02610	.00320	-.00050	-.00010	.78210	.26830	2.8490
.590	18.516	.88410	.02170	-.02550	.01820	.00290	-.00060	.00000	.84090	.30480	2.76090
.590	19.561	.95680	.02160	-.02750	.01200	.00250	-.00060	.00000	.89430	.34080	2.62430
.591	20.616	1.01950	.01970	-.03120	.00970	.00420	-.00060	-.00030	.94720	.37740	2.50960
.592	21.671	1.07870	.01720	-.03320	.01000	.00540	-.00070	-.00130	.99610	.41430	2.40380
.592	22.697	1.14510	.01370	-.04080	.00950	.00620	-.00060	-.00310	1.05110	.45440	2.31280
.592	23.728	1.20810	.01180	-.04530	.00910	.00500	-.00040	-.00320	1.10120	.49700	2.21570
.591	24.693	1.25640	.01120	-.04920	.01160	.00700	-.00010	-.00210	1.13680	.53510	2.12430
.591	25.591	1.29380	.01260	-.05000	.03290	.00560	-.00010	.00060	1.12530	.55290	2.03510
.591	26.102	1.21230	.01330	-.05170	.05810	.00470	-.00020	.00290	1.08280	.54530	1.98560
	GRADIENT	.04689	-.00126	-.00109	-.00038	.00002	-.00002	.00000	.04576	-.00001	.67293

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(ON-64), LTV-488, ORB. 026C9F7M7 (M16228) (W8R5)

(RF0037) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. XRRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YRRP = .0000 INCHES
 BREF = 936.6800 INCHES ZRRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 199/ 0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

INCH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.197	-1.13	-0.6540	.17730	.11370	.09070	-.00190	.00230	-.00020	-.06310	.17730	-.36690
1.197	.797	-0.01510	.17620	.11290	.06980	-.00240	.00220	-.00020	-.01750	.17600	-.09980
1.197	2.254	.06960	.17470	.11120	.05110	-.00260	.00210	-.00020	.06270	.17730	.35350
1.196	3.457	.14330	.17360	.10980	.03560	-.00260	.00210	-.00020	.13260	.18190	.72890
1.195	4.541	.21050	.17150	.10740	.02170	-.00260	.00220	-.00020	.19620	.18760	1.04570
1.196	5.652	.27700	.16890	.10410	.00920	-.00220	.00210	-.00030	.25900	.19540	1.32580
1.197	6.782	.34500	.16560	.09990	-.00310	-.00220	.00200	-.00010	.32300	.20520	1.57390
1.197	7.920	.41450	.15750	.09100	-.01430	-.00200	.00180	-.00020	.38880	.21310	1.82420
1.196	9.071	.48480	.15100	.08390	-.02350	-.00250	.00180	-.00030	.45490	.22560	2.01640
1.195	10.233	.55000	.15340	.08570	-.02940	-.00130	.00170	.00030	.51400	.24870	2.06640
1.195	11.387	.61600	.15300	.08420	-.03510	-.00140	.00170	.00060	.57370	.27170	2.11140
1.196	12.550	.68160	.15100	.08080	-.04070	-.00200	.00200	.00070	.63250	.29550	2.14000
1.195	13.678	.74260	.15020	.07880	-.04520	-.00110	.00190	-.00020	.68600	.32160	2.13310
1.194	14.828	.80790	.14930	.07690	-.05170	-.00310	.00140	-.00080	.74280	.35110	2.11550
1.194	15.959	.87390	.14830	.07480	-.05960	-.00060	.00140	-.00050	.79860	.38260	2.08710
1.193	17.107	.93690	.14680	.07200	-.06640	.00020	.00160	-.00010	.85220	.41600	2.04870
1.192	18.236	.99770	.14520	.06920	-.07130	.00160	.00120	-.00020	.90210	.45020	2.00380
1.193	19.366	1.05380	.14330	.06650	-.07380	.00130	.00090	-.00040	.94660	.48460	1.95310
1.193	20.478	1.10420	.14120	.06340	-.07320	.00130	.00110	-.00020	.98500	.51860	1.89930
1.193	21.629	1.14620	.13880	.06070	-.06570	.00100	.00150	.00020	1.01440	.55150	1.83910
1.193	22.737	1.18350	.13780	.05880	-.05770	.00150	.00080	-.00010	1.03830	.58460	1.77600
1.193	23.856	1.22440	.13620	.05600	-.05280	.00300	.00050	-.00020	1.06470	.61980	1.71780
1.193	24.985	1.27160	.13360	.05260	-.04680	.00150	.00070	-.00040	1.09620	.65820	1.66330
1.193	26.059	1.31190	.13150	.04940	-.04160	.00250	.00050	.00000	1.12070	.69450	1.61370
1.193	27.103	1.34470	.13010	.04630	-.03440	.00300	.00070	.00000	1.13780	.72840	1.56190
1.192	28.163	1.37760	.12840	.04270	-.02630	.00240	.00040	-.00020	1.15390	.76340	1.51130
1.193	29.211	1.41540	.12570	.03850	-.02260	.00230	-.00010	-.00010	1.17410	.80050	1.46670
1.193	30.240	1.45390	.12280	.03390	-.02030	.00230	-.00010	-.00010	1.19420	.83830	1.42440
1.193	31.016	1.48530	.11950	.02970	-.01650	.00300	-.00020	.00030	1.21130	.86780	1.39580
GRADIENT		.05935	-.00116	-.00131	-.01272	-.00013	-.00003	-.00000	.05622	.00220	.30551

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488 (CB. 0226C9FTM) (N110228) (V0R5)

(RFD037) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 130/ 0 RML = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	.065	-.04640	.13740	.10230	.02130	-.00030	.00030	.00020	-.04650	.13730	-.33910
2.010	1.181	-.09820	.13880	.10380	.01640	-.00060	.00030	.00020	-.00900	.13860	-.06340
2.010	2.577	-.04710	.14060	.10590	.00880	-.00060	.00040	.00030	.04080	.14260	.28610
2.010	3.731	.09490	.13900	.10440	.00240	-.00080	.00030	.00030	.08360	.14500	.59080
2.010	4.869	.13910	.13660	.10230	-.00320	-.00050	.00030	.00040	.12700	.14790	.85890
2.010	6.008	.18350	.13340	.09990	-.00850	-.00050	.00020	.00040	.16850	.15190	1.10970
2.010	7.159	.22810	.13120	.09820	-.01350	-.00050	.00020	.00040	.20990	.15860	1.32360
2.010	8.314	.27250	.12900	.09650	-.01760	-.00070	.00010	.00040	.25100	.16710	1.50210
2.010	9.477	.31700	.12660	.09340	-.02030	-.00040	.00000	.00040	.29180	.17710	1.64730
2.010	10.673	.36280	.12430	.09100	-.02300	-.00030	.00000	.00040	.33350	.18940	1.76090
2.010	11.878	.40970	.12200	.08840	-.02500	-.00000	.00000	.00050	.37590	.20370	1.84500
2.010	13.082	.45880	.11980	.08560	-.02730	.00010	.00000	.00050	.41980	.22030	1.90320
2.010	14.279	.50960	.11830	.08300	-.03040	.00020	.00000	.00060	.46470	.24030	1.93330
2.010	15.489	.56070	.11680	.08030	-.03320	.00060	-.00010	.00070	.50910	.26230	1.94110
2.010	16.683	.61000	.11460	.07770	-.03550	.00100	-.00020	.00090	.55140	.28490	1.93530
2.010	17.899	.66040	.11200	.07500	-.03770	.00080	-.00040	.00100	.59400	.30960	1.91860
2.010	19.114	.71190	.10940	.07230	-.04060	.00070	-.00050	.00100	.63680	.33650	1.89200
2.010	20.315	.76340	.10670	.06920	-.04440	.00090	-.00070	.00110	.67880	.36510	1.85920
2.010	21.518	.81510	.10340	.06550	-.04820	.00080	-.00090	.00110	.72030	.39510	1.82280
2.010	22.743	.86770	.09990	.06160	-.05190	.00100	-.00110	.00110	.76160	.42760	1.78100
2.010	23.974	.92170	.09660	.05800	-.05530	.00100	-.00130	.00110	.80290	.46280	1.73490
2.010	25.217	.97660	.09330	.05460	-.05860	.00060	-.00140	.00090	.84380	.50050	1.68570
2.010	26.431	1.03090	.09030	.05130	-.06100	.00180	-.00200	.00090	.88290	.53970	1.63580
2.010	27.634	1.08430	.08700	.04780	-.06310	.00410	-.00270	.00060	.92020	.58000	1.58650
2.010	28.853	1.13750	.08350	.04430	-.06460	.00230	-.00210	.00090	.95600	.62210	1.53670
2.010	30.066	1.18940	.08070	.04170	-.06510	.00060	-.00170	.00100	.98890	.66370	1.48540
2.010	31.290	1.24590	.07890	.03960	-.06760	-.00010	-.00160	.00100	1.02370	.71460	1.43250
2.010	32.483	1.30170	.07720	.03760	-.07030	-.00090	-.00130	.00080	1.05650	.76430	1.38230
2.010	33.504	1.35120	.07650	.03690	-.07320	-.00180	-.00120	.00040	1.08440	.80970	1.33930
2.010	33.961	1.37440	.07620	.03640	-.07470	-.00190	-.00120	.00040	1.09740	.83100	1.32050
2.010	GRADIENT	.03876	-.00010	.00007	-.00321	-.00002	-.00005	.00004	.03626	.00227	.25069

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 141

(CA-84) LTV-488, ORB. 0226C9F7M7 (M16E28) (V8R5)

(RFD037) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 118/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.16	-.06790	.09590	.08860	-.01690	-.00290	.00090	.00020	-.06750	.09620	-7.0240
4.591	.629	-.09220	.09470	.08730	-.01640	-.00310	.00080	.00010	-.05330	.09410	-5.6620
4.591	1.907	-.02480	.09220	.08470	-.01550	-.00320	.00070	.00000	-.02780	.09130	-3.0490
4.591	2.968	.00050	.08990	.08230	-.01430	-.00360	.00070	-.00010	-.00410	.08980	-.04620
4.591	3.944	.01970	.08880	.08110	-.01410	-.00400	.00080	.00000	.01360	.09000	.15100
4.591	4.934	.04300	.08700	.07920	-.01300	-.00250	.00050	.00000	.03530	.09040	.39070
4.591	5.984	.06830	.08500	.07710	-.01190	-.00280	.00050	.00000	.05930	.09170	.64670
4.591	7.019	.09480	.08380	.07580	-.01170	-.00250	.00040	.00000	.08390	.09470	.88510
4.591	8.062	.12300	.08250	.07450	-.01090	-.00250	.00040	.00000	.11020	.09890	1.11360
4.591	9.114	.15120	.08130	.07320	-.01000	-.00190	.00040	.00010	.13640	.10430	1.30800
4.591	10.177	.18100	.07950	.07130	-.00950	-.00100	.00040	.00030	.16410	.11030	1.48770
4.591	11.235	.21100	.07800	.06970	-.00940	-.00030	.00040	.00040	.19170	.11760	1.62990
4.591	12.279	.24060	.07640	.06810	-.00960	-.00130	.00060	.00020	.21890	.12580	1.73880
4.591	13.350	.27250	.07550	.06710	-.01000	-.00190	.00030	.00020	.24780	.13630	1.81760
4.591	14.399	.30850	.07520	.06680	-.01020	-.00110	.00040	.00030	.28010	.14960	1.87210
4.591	15.469	.34390	.07490	.06640	-.00990	-.00170	.00040	.00020	.31140	.16400	1.89900
4.591	16.553	.38040	.07410	.06560	-.01010	-.00190	.00010	.00020	.34350	.17940	1.91420
4.591	17.622	.41720	.07330	.06470	-.01040	-.00140	.00020	.00030	.37540	.19610	1.91360
4.591	18.700	.45470	.07260	.06400	-.01020	-.00310	.00000	.00000	.40740	.21450	1.89850
4.591	19.806	.49450	.07170	.06310	-.01060	-.00420	-.00040	-.00010	.44100	.23500	1.87610
4.591	20.902	.53510	.07090	.06230	-.01140	-.00290	.00000	.00010	.47460	.25710	1.84540
4.591	22.015	.57630	.07020	.06160	-.01160	-.00230	.00010	.00030	.50790	.28110	1.80660
4.591	23.091	.61810	.06960	.06100	-.01300	-.00240	-.00010	.00030	.54130	.30650	1.76600
4.591	24.161	.65950	.06890	.06030	-.01410	-.00350	-.00080	.00010	.57350	.33280	1.72290
4.591	25.244	.70410	.06850	.05990	-.01550	-.00340	-.00110	.00010	.60760	.36230	1.67720
4.591	26.338	.75040	.06770	.05910	-.01700	-.00340	-.00110	.00020	.64240	.39360	1.63180
4.591	27.430	.79780	.06730	.05870	-.01770	-.00270	-.00080	.00030	.67710	.42730	1.58460
4.591	28.488	.84300	.06660	.05800	-.01890	-.00220	-.00050	.00030	.70920	.46060	1.53940
4.591	29.439	.88420	.06590	.05730	-.02200	-.00180	-.00030	.00030	.73770	.49200	1.49920
4.591	29.869	.90550	.06580	.05730	-.02380	-.00200	-.00040	.00030	.75240	.50810	1.48080
4.591	GRADIENT	.02159	-.00175	-.00185	.00075	-.00003	-.00004	-.00004	.02004	-.00117	.21370

IDA-64) LTV-488, CMB. 026C9F7M7 (N316E28) (V0R5)

(RF0039) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

RUN NO. 143/0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

PARAMETRIC DATA

ALPHA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/C
4.591	-3.036	-.07300	.09610	.08870	-.01720	.03980	-.00020	.00110	-.07240	.09660	-.74920
4.591	-2.209	-.07290	.09560	.08810	-.01680	.02710	.00010	.00070	-.07230	.09610	-.75180
4.591	-1.316	-.07290	.09550	.08780	-.01680	.00970	.00040	.00030	-.07220	.09600	-.75240
4.591	.014	-.07300	.09520	.08740	-.01700	-.00630	.00080	.00000	-.07240	.09570	-.75640
4.591	.970	-.07360	.09510	.08730	-.01690	-.02220	.00100	-.00040	-.07290	.09560	-.76290
4.591	1.914	-.07400	.09580	.08800	-.01710	-.03630	.00180	-.00100	-.07330	.09630	-.76110
4.591	2.872	-.07280	.09370	.08770	-.01700	-.05230	.00220	-.00150	-.07210	.09620	-.75000
4.591	3.312	-.07350	.09640	.08850	-.01700	-.06720	.00290	-.00220	-.07280	.09690	-.75150
4.591	4.760	-.07530	.09720	.08920	-.01770	-.08250	.00360	-.00280	-.07460	.09770	-.76310
4.591	5.696	-.07580	.09760	.08950	-.01790	-.09820	.00400	-.00340	-.07520	.09810	-.76620
4.591	6.630	-.07600	.09750	.08940	-.01790	-.11420	.00440	-.00390	-.07530	.09800	-.76820
4.591	7.531	-.07710	.09830	.09010	-.01770	-.13010	.00490	-.00460	-.07640	.09890	-.77260
4.591	8.280	-.07810	.09940	.09110	-.01750	-.14410	.00520	-.00520	-.07730	.09990	-.77400
4.591	GRADIENT	-.00020	.00013	.00006	-.00005	-.01571	.00048	-.00049	-.00018	.00013	-.00034

IDA-64) LTV-488, CMB. 026C9F7M7 (N316E28) (V0R5)

(RF0039) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

ALPHA = 10.000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 150/0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/C
4.591	-2.831	.13570	.07700	.06870	-.01120	.03040	.00000	.00280	.12290	.09800	1.27960
4.591	-1.773	.13600	.07700	.06860	-.01120	.01700	.00020	.00140	.12320	.09610	1.28210
4.591	-.642	.13770	.07750	.06910	-.01100	.00270	.00020	.00010	.12490	.09690	1.28910
4.591	.338	.13660	.07730	.06890	-.01050	-.00960	.00020	-.00110	.12380	.09650	1.28180
4.591	1.285	.13570	.07670	.06820	-.01080	-.02170	.00030	-.00240	.12290	.09580	1.28360
4.591	2.234	.13540	.07620	.06770	-.01110	-.03470	.00060	-.00370	.12280	.09520	1.28910
4.591	3.169	.13740	.07660	.06810	-.01130	-.04760	.00090	-.00500	.12460	.09590	1.29910
4.591	4.109	.13870	.07780	.06920	-.01110	-.06100	.00110	-.00640	.12530	.09730	1.29270
4.591	5.042	.13840	.07600	.06950	-.01150	-.07420	.00120	-.00750	.12540	.09750	1.28590
4.591	5.976	.13820	.07640	.06970	-.01160	-.08690	.00120	-.00860	.12520	.09780	1.28030
4.591	6.898	.13710	.07650	.06960	-.01190	-.09950	.00100	-.00960	.12410	.09770	1.26920
4.591	7.725	.13690	.07670	.07000	-.01250	-.11090	.00080	-.01040	.12390	.09790	1.26520
4.591	8.202	.13620	.07900	.07020	-.01260	-.11830	.00070	-.01090	.12320	.09810	1.25580
4.591	GRADIENT	.00024	-.00001	-.00005	-.00000	-.01311	.00015	-.00132	.00024	.00003	.00015

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(CA-84) LTV-488 ORB. 826C9F7M7 (M16E28) (V8R3)

(RF0040) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.6000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

ALPHA = 15.000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 155/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-2.903	.29750	.07310	.06480	-.01110	.02910	.00140	.00390	.27080	.14330	1.88930
4.591	-1.890	.29750	.07210	.06370	-.01200	.01810	.00090	.00250	.27110	.14230	1.90500
4.591	-.743	.29590	.07200	.06350	-.01080	.00500	.00050	.0040	.26950	.14170	1.90080
4.591	.246	.29370	.07160	.06320	-.01060	-.00610	.00010	-.00110	.26750	.14090	1.89850
4.591	1.181	.29520	.07170	.06320	-.01110	-.01710	-.00010	-.00250	.26890	.14130	1.90300
4.591	2.126	.29460	.07200	.06340	-.01040	-.02760	-.00070	-.00400	.26830	.14140	1.89690
4.591	3.069	.29430	.07210	.06350	-.01030	-.03940	-.00090	-.00570	.26800	.14140	1.89460
4.591	4.005	.29370	.07160	.06300	-.01120	-.05130	-.00120	-.00720	.26750	.14080	1.89920
4.591	4.936	.29390	.07130	.06260	-.01170	-.06320	-.00150	-.00860	.26780	.14050	1.90550
4.591	5.867	.29330	.07120	.06250	-.01210	-.07500	-.00180	-.01000	.26730	.14030	1.90420
4.591	6.788	.29430	.07120	.06250	-.01280	-.08690	-.00200	-.01130	.26820	.14060	1.90760
4.591	7.639	.29390	.07180	.06300	-.01270	-.09820	-.00240	-.01250	.26770	.1400	1.89820
4.591	8.105	.29450	.07180	.06300	-.01270	-.10450	-.00270	-.01320	.26820	.14120	1.89960
GRADIENT	-.00049	-.00014	-.00018	-.00018	.00002	-.01174	-.00037	-.00161	-.00043	-.00027	.00058

(CA-84) LTV-488 ORB. 826C9F7M7 (M16E28) (V8R3)

(RF0041) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.6000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

ALPHA = 20.000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 159/ 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	BETA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-3.049	.56080	.06700	.05910	-.01510	.02490	.00430	.00440	.51210	.28150	1.81900
4.591	-2.292	.56040	.06670	.05880	-.01410	.01630	.00350	.00300	.51200	.28130	1.82010
4.591	-1.099	.56210	.06620	.05820	-.01480	.00740	.00160	.00110	.51380	.28150	1.82340
4.591	-.070	.56070	.06580	.05770	-.01500	-.00160	-.00020	-.00050	.51270	.28050	1.82760
4.591	-.872	.57860	.06570	.05760	-.01400	-.01020	-.00180	-.00200	.51080	.27950	1.82750
4.591	1.810	.57670	.06550	.05750	-.01380	-.01850	-.00030	-.00350	.50920	.27850	1.82800
4.591	2.744	.57970	.06540	.05720	-.01350	-.02810	-.00460	-.00510	.51200	.27960	1.83080
4.591	3.681	.57990	.06610	.05790	-.01500	-.03650	-.00550	-.00690	.51190	.28030	1.82580
4.591	4.621	.57760	.06590	.05720	-.01520	-.04930	-.00690	-.00900	.51000	.27880	1.82880
4.591	5.556	.57370	.06540	.05710	-.01460	-.06060	-.00700	-.01090	.50840	.27800	1.82820
4.591	6.485	.57500	.06580	.05740	-.01430	-.07210	-.00780	-.01260	.50750	.27800	1.82320
4.591	7.379	.57590	.06630	.05780	-.01430	-.08290	-.00860	-.01420	.50820	.27890	1.82240
4.591	7.998	.57480	.06640	.05790	-.01400	-.09070	-.00940	-.01550	.50720	.27850	1.82080
GRADIENT	-.00038	-.00017	-.00017	-.00022	-.00006	-.00954	-.00145	-.00170	-.00027	-.00034	.00118

ION-04) ORB. 026C9F747-RC5) (N16E28) (N0R5)

(RF0042) (21 JAN 74)

REFERENCE DATA

SRF = 2490.0000 SQ.FT. XREF = 1076.6600 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6600 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 187/ 0 RN/L = 8.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.580	-.271	-.11660	.06820	.02690	.06300	.00210	.00000	.00000	-.11630	.06800	-1.68940
.581	.699	-.07110	.06740	.02650	.06290	.00170	.00000	.00000	-.07190	.06660	-1.08030
.583	2.018	-.00970	.06850	.02600	.06160	.00140	.00000	.00000	-.01200	.06610	-.18260
.587	3.100	.04040	.06440	.02460	.06080	.00130	-.00010	-.00020	.03680	.06650	.55440
.589	4.082	.06850	.06200	.02230	.06020	.00040	-.00030	-.00020	.06390	.06820	1.23000
.591	5.092	.13930	.05800	.01820	.05940	.00060	-.00040	.00000	.13360	.07010	1.90410
.594	6.109	.19160	.05380	.01420	.05870	.00170	-.00050	-.00010	.18480	.07390	2.49900
.596	7.145	.24710	.04810	.00860	.05770	.00120	-.00040	.00000	.23920	.07850	3.04690
.598	8.158	.29990	.04160	.00230	.05620	.00150	-.00050	.00000	.29100	.08380	3.47280
.599	9.215	.35770	.03510	-.00400	.05440	.00210	-.00040	-.00020	.34750	.09200	3.77750
.598	10.250	.41610	.02860	-.01100	.05230	.00040	-.00020	-.00040	.40240	.10220	3.95630
.597	11.310	.47940	.02240	-.01750	.05070	.00070	.00000	-.00080	.46570	.11590	4.01500
.596	12.337	.53990	.01880	-.02170	.04930	.00100	.00010	-.00060	.52340	.13380	3.91210
.597	13.383	.59920	.01800	-.02330	.04220	.00000	.00060	.00040	.57880	.15620	3.70310
.595	14.415	.66090	.01760	-.02450	.03850	-.00030	.00060	.00070	.63570	.18160	3.50000
.594	15.434	.71950	.01780	-.02540	.03480	.00040	.00030	.00070	.68880	.20890	3.29700
.593	16.474	.77270	.02060	-.02620	.03010	.00230	-.00070	.00020	.73510	.23890	3.07690
.591	17.487	.83120	.02220	-.02310	.02480	.00430	-.00070	-.00030	.78610	.27090	2.90100
.591	18.494	.89440	.02240	-.02480	.01790	.00330	-.00080	-.00020	.84100	.30500	2.75740
.592	19.558	.96020	.02150	-.02750	.01190	.00310	-.00060	.00000	.89760	.34170	2.62610
.590	20.577	1.02140	.02000	-.03120	.00820	.00320	-.00030	-.00030	.94920	.37770	2.51260
.590	21.592	1.07850	.01690	-.03380	.00750	.00400	-.00060	-.00150	.99470	.41190	2.41490
.594	22.673	1.14510	.01430	-.03930	.00950	.00610	-.00070	-.00310	1.05100	.45460	2.31170
.594	23.726	1.21330	.01210	-.04480	.00880	.00710	-.00060	-.00350	1.10590	.49920	2.21500
.592	24.713	1.26380	.01160	-.04880	.01310	.00750	-.00060	-.00320	1.14310	.53900	2.12090
.591	25.617	1.29650	.01290	-.05050	.00630	.00480	-.00020	.00000	1.12740	.55490	2.03170
.591	26.073	1.22840	.01420	-.05140	.05220	.00370	-.00030	.00340	1.09710	.55270	1.98490
GRADIENT	.04696	-.00138	-.00099	-.00070	-.00041	-.00006	-.00005	-.00005	.04562	-.00013	.67295

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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KOA-041, ORB. 026C9FTW4-KC3 (N16E28) (N8R5)

(N70042) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRCON = .000 RIDGER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 188/0 RN/L = 9.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.889	-0.98	-1.1470	.08560	.04370	.08060	.00120	.00000	-.00010	-.11490	.08380	-1.33480
.892	1.212	-.04070	.08610	.04450	.07360	.00190	-.00030	-.00010	-.04250	.08330	-.49930
.896	2.582	.04500	.08760	.04630	.06270	.00090	-.00030	-.00030	.04110	.08960	.45850
.903	3.750	.12210	.08850	.04740	.05390	.00020	-.00030	-.00030	.11610	.09810	1.20770
.903	4.834	.18380	.08750	.04690	.05010	-.00010	-.00030	.00000	.17570	.10260	1.71170
.899	5.926	.23850	.08580	.04510	.04910	-.00020	-.00030	.00010	.22830	.11000	2.07570
.896	6.985	.28490	.08440	.04360	.04960	-.00130	.00000	.00010	.27250	.11840	2.30010
.892	8.091	.33960	.08230	.04120	.04710	-.00090	.00000	.00090	.32470	.12930	2.51010
.891	9.158	.39920	.08070	.03910	.04400	-.00090	.00000	.00000	.38100	.14320	2.66110
.892	10.250	.45610	.08080	.03840	.03890	-.00080	.00000	.00120	.43450	.16070	2.70350
.892	11.331	.50880	.08110	.03750	.03350	.00000	-.00010	.00170	.48300	.17950	2.68990
.892	12.410	.56370	.08180	.03670	.02710	.00060	.00000	.00130	.53300	.20110	2.65010
.893	13.488	.62300	.08290	.03630	.01970	.00050	.00000	.00100	.58650	.22590	2.59350
.893	14.579	.68030	.08340	.03560	.01300	.00180	-.00020	.00080	.63740	.25200	2.52950
.892	15.647	.73790	.08450	.03500	.00660	.00350	-.00080	.00010	.68780	.28040	2.45290
.892	16.750	.79560	.08510	.03370	.00340	.00420	-.00100	.00000	.73750	.31080	2.37200
.891	17.867	.85450	.08530	.03150	.00290	.00460	-.00090	.00040	.78710	.34330	2.29230
.890	18.975	.91090	.08590	.02980	.00370	.00480	-.00100	.00040	.83350	.37740	2.20820
.889	20.070	.96330	.08610	.02720	.00860	.00490	-.00120	-.00010	.87520	.41150	2.12690
.889	21.200	1.01060	.08740	.02560	.01700	.00590	-.00050	.00000	.91060	.44700	2.03690
.889	22.280	1.04630	.08650	.02300	.03070	.00500	-.00020	.00090	.93460	.47850	1.95280
.889	23.331	1.06640	.08950	.01870	.05220	.00240	-.00020	.00240	.94370	.50460	1.87520
.891	24.312	1.06190	.09210	.01420	.07930	-.00110	.00020	.00390	.92980	.52110	1.78410
.891	25.248	1.05370	.09340	.01030	.10040	-.00010	.00010	.00350	.91320	.53400	1.71000
.897	26.176	1.06790	.09480	.01030	.10490	.00090	.00640	.00380	.92820	.56190	1.63180
.891	27.022	1.09080	.09300	.00760	.11220	.00200	.00380	.00160	.92940	.57840	1.65670
.894	27.240	1.10500	.09480	.00790	.10860	.00760	.00340	.00100	.93900	.59010	1.59130
		.08126	.00030	.00076	-.00654	-.00034	-.00005	-.00000	.05959	.00353	.63065

GRADIENT

ION-041, ORB. 026C97707-RCS) (N130228) (NR03)

(RFD042) (21 JAN 74)

REFERENCE DATA

SRF = 2690.0000 30.FT. 100P = 1076.6000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 200/ 0 RML = 9.00 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
1.198	-1.152	-0.06760	.17820	.11450	.08070	-.00190	.00200	-.00030	-.06720	.17840	-.37670
1.197	.316	-.04170	.17650	.11290	.07500	-.00230	.00220	-.00040	-.04260	.17630	-.24200
1.196	1.740	.03790	.17440	.11080	.05790	-.00230	.00220	-.00030	.03260	.17550	.18600
1.195	3.027	.11760	.17390	.11010	.04110	-.00220	.00210	-.00020	.10850	.17980	.60330
1.196	4.156	.18650	.17170	.10780	.02680	-.00220	.00210	-.00020	.17360	.18470	.93950
1.196	5.237	.23240	.16890	.10540	.01370	-.00240	.00190	-.00030	.23580	.19220	1.22670
1.197	6.369	.32080	.16530	.09990	.00130	-.00200	.00190	-.00040	.30050	.19990	1.50330
1.196	7.477	.38740	.16090	.09460	-.00000	-.00210	.00180	-.00030	.36320	.21000	1.72920
1.196	8.646	.45660	.15200	.08510	-.02030	-.00190	.00170	-.00040	.43050	.21920	1.96360
1.195	9.768	.52700	.15290	.08520	-.02760	-.00260	.00180	.00010	.49330	.24030	2.05270
1.194	10.960	.59260	.15380	.08510	-.03340	-.00170	.00180	.00040	.55250	.26360	2.09560
1.194	12.107	.65690	.15220	.08250	-.03900	-.00230	.00180	.00060	.61240	.28700	2.13310
1.196	13.262	.72130	.15080	.07960	-.04340	-.00210	.00210	.00020	.66750	.31250	2.13710
1.194	14.394	.78340	.15010	.07790	-.04940	.00050	.00120	-.00080	.72140	.34020	2.12060
1.194	15.546	.85000	.14890	.07590	-.05640	.00020	.00130	-.00080	.77900	.37130	2.09770
1.195	16.685	.91350	.14730	.07310	-.06350	-.00050	.00130	-.00030	.83270	.40340	2.06430
1.192	17.828	.97760	.14540	.06980	-.06910	.00070	.00130	-.00030	.88610	.43770	2.02440
1.191	18.948	1.03510	.14390	.06720	-.07270	.00160	.00100	-.00050	.93230	.47220	1.97430
1.191	20.063	1.08910	.14180	.06410	-.07500	.00160	.00150	-.00030	.97430	.50690	1.92220
1.192	21.190	1.13250	.13970	.06170	-.06960	-.00040	.00150	.00000	1.00540	.53970	1.86290
1.192	22.323	1.16960	.13800	.05930	-.06530	.00080	.00130	.00000	1.02950	.57190	1.80000
1.192	23.456	1.21100	.13640	.05650	-.05310	.00280	.00060	-.00020	1.05660	.60710	1.74020
1.193	24.569	1.25590	.13440	.05350	-.04860	.00180	.00070	-.00030	1.08630	.64450	1.68550
1.192	25.652	1.29820	.13280	.05070	-.04340	.00160	.00060	-.00020	1.11280	.68170	1.63220
1.193	26.703	1.33410	.13080	.04750	-.03690	.00290	.00040	.00000	1.13310	.71640	1.58150
1.193	27.770	1.36520	.12940	.04420	-.02880	.00180	.00030	-.00030	1.14760	.75060	1.52890
1.193	28.822	1.40030	.12730	.04030	-.02480	.00330	.00010	.00000	1.16540	.78660	1.48160
1.192	29.872	1.44130	.12430	.03570	-.02160	.00330	.00000	.00000	1.18780	.82570	1.43850
1.192	30.892	1.47170	.12150	.03180	-.01890	.00340	-.00010	.00000	1.20350	.85570	1.40640
1.194	30.959	1.48410	.11950	.02950	-.01760	.00360	-.00030	.00010	1.21120	.86590	1.39860
	GRADIENT	.05902	-.00134	-.00140	-.01292	-.00001	.00001	.00004	.05592	.00152	.30735

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 400

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RF0042) (21 JAN 74)

ION-041, ONB. 020097707*RC3) (410220) (0015)

REFERENCE DATA

SREF = 2600.0000 50 FT. XREF = 1076.0000 INCHES
 LEF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.0000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 135/ 0 RNAL = 10.90 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	COL	CL	CD	L/D
1.610	.176	-.03990	.19290	.10590	.04220	.00050	.00050	.00030	-.04040	.15240	-.26530
1.610	1.125	.00090	.15300	.10600	.03500	.00040	.00050	.00030	-.00200	.15300	-.01340
1.610	2.522	.06450	.15700	.11250	.02490	.00030	.00030	.00030	.05750	.16050	.35820
1.610	3.694	.12220	.15600	.11190	.01590	.00070	.00050	.00020	.11190	.16440	.68050
1.610	4.000	.17590	.15330	.10900	.00630	.00050	.00050	.00020	.16250	.16750	.97030
1.610	5.918	.22920	.14940	.10500	-.00210	.00020	.00040	.00020	.21260	.17230	1.23410
1.610	7.048	.28130	.14670	.10320	-.00970	.00030	.00030	.00020	.26120	.16010	1.45040
1.610	8.165	.33150	.14450	.10070	-.01590	.00020	.00030	.00010	.30760	.19020	1.61720
1.610	9.291	.36130	.14250	.09800	-.02120	.00060	.00010	.00050	.35330	.20220	1.74650
1.610	10.436	.42970	.14000	.09530	-.02530	.00090	.00000	.00030	.39710	.21650	1.85530
1.610	11.587	.48010	.13960	.09260	-.03000	.00120	-.00010	.00020	.44220	.23320	1.89590
1.610	12.741	.53000	.13770	.09000	-.03530	.00120	-.00020	.00020	.48940	.25190	1.94280
1.610	13.901	.59010	.13570	.08770	-.04200	.00110	-.00010	.00010	.54020	.27360	1.97460
1.610	15.070	.64850	.13450	.08530	-.04850	.00050	-.00010	.00020	.59110	.29840	1.98050
1.610	16.214	.70200	.13280	.08240	-.05280	.00070	-.00010	.00020	.63750	.32360	1.96860
1.610	17.374	.75500	.13060	.07970	-.05570	.00090	-.00020	.00020	.68150	.35010	1.94650
1.610	18.549	.80720	.12720	.07630	-.05820	.00110	-.00020	.00020	.72400	.37740	1.92010
1.610	19.711	.86050	.12330	.07290	-.06170	.00100	-.00030	.00010	.76850	.40640	1.89100
1.610	20.864	.91560	.11940	.06770	-.06490	.00090	-.00040	.00020	.81120	.43700	1.85610
1.610	22.028	.96580	.11600	.06440	-.06640	.00090	-.00050	.00010	.85150	.47030	1.81050
1.610	23.213	1.01740	.11430	.06150	-.06740	.00080	-.00060	.00010	.89000	.50610	1.75840
1.610	24.405	1.06820	.11100	.05840	-.06760	.00050	-.00130	.00030	.92850	.54330	1.70540
1.610	25.544	1.11320	.10920	.05550	-.06430	.00040	-.00210	.00060	.95730	.57860	1.65440
1.610	26.698	1.16110	.10690	.05270	-.06110	.00020	-.00130	.00020	.98930	.61710	1.60290
1.610	27.848	1.20530	.10500	.05060	-.05650	.00110	-.00090	.00020	1.01630	.65660	1.54780
1.610	29.012	1.25300	.10500	.04830	-.05260	.00070	-.00130	.00010	1.04480	.69950	1.49360
1.610	30.130	1.30310	.10270	.04470	-.05190	.00060	-.00160	.00030	1.07540	.74290	1.44750
1.610	31.255	1.35870	.09960	.04030	-.05360	.00020	-.00160	.00030	1.10600	.78910	1.40410
1.610	32.306	1.40980	.09670	.03640	-.05600	-.00070	-.00130	.00030	1.13930	.83490	1.36450
1.610	32.914	1.46050	.09450	.03330	-.05840	-.00140	-.00110	.00050	1.15790	.86200	1.34310
60000	GRADIENT	-.04600	.00049	.00099	-.00764	.00003	.00000	-.00003	.04399	.00355	.26786

CON-84) ORB. 826C97707-NC3) (M180223) (NR5)

(RP0042) (21 JAN 74)

REFERENCE DATA

SWP = 2000.0000 30 FT. SWP = 1076.6000 INCHES
 LWP = 474.0000 INCHES YWP = .0000 INCHES
 BWP = 936.6000 INCHES ZWP = 375.0000 INCHES
 SCALE = .0150

BETA =
 ALLRON =
 RF-SCH =
 RH-SCH =

ELEVTR = .000
 RUDDER = .000
 BDFLAP = -11.700
 2.000

PARAMETRIC DATA

RUN NO. 133/0 RWL = 13.00 GRADIENT INTERVAL = -5.00/ 5.00

INCH	ALPHA	CM	CA	CAP	CLM	CY	CYN	CBL	CL	CD	L/A
2.010	-.023	-.04760	.13770	.10260	.02090	-.00020	.00030	.00030	-.04760	.13770	-.14540
2.010	.041	-.01050	.14000	.10490	.01710	-.00030	.00030	.00030	-.01810	.13970	-.13010
2.010	2.296	.03690	.14030	.10550	.00980	-.00030	.00040	.00030	.03120	.14170	.22040
2.010	3.503	.04530	.14080	.10540	.00320	-.00030	.00030	.00030	.07850	.14510	.52750
2.010	4.622	.13000	.13790	.10340	-.00240	-.00030	.00030	.00030	.11850	.14790	.80090
2.010	5.737	.17430	.13470	.10590	-.00770	-.00220	.00030	.00020	.15990	.15150	1.03520
2.010	6.897	.21820	.13240	.09930	-.01250	-.00030	.00030	.00020	.20070	.15770	1.27290
2.010	8.048	.26280	.13030	.09730	-.01680	-.00060	.00030	.00020	.24190	.16580	1.45670
2.010	9.214	.30700	.12790	.09470	-.01980	-.00030	.00020	.00020	.28260	.17540	1.61030
2.010	10.406	.35310	.12520	.09180	-.02220	-.00030	.00020	.00020	.32460	.18690	1.73680
2.010	11.598	.39940	.12260	.08920	-.02450	-.00020	.00010	.00010	.36660	.20040	1.82950
2.010	12.798	.44710	.12030	.08630	-.02660	-.00030	.00000	.00010	.40930	.21640	1.89120
2.010	13.991	.49680	.11850	.08350	-.02930	-.00020	.00000	.00000	.45340	.23510	1.92850
2.010	15.189	.54720	.11690	.08080	-.03220	.00000	.00000	.00010	.49740	.25620	1.94150
2.010	16.395	.59730	.11490	.07810	-.03420	.00010	-.00010	.00010	.54050	.27880	1.93850
2.010	17.596	.64710	.11250	.07540	-.03630	.00040	-.00020	.00020	.58280	.30280	1.92430
2.010	18.791	.69670	.10990	.07270	-.03930	.00040	-.00020	.00020	.62410	.32840	1.90000
2.010	19.989	.74600	.10730	.06990	-.04250	.00060	-.00060	.00020	.66620	.35650	1.86890
2.010	21.203	.79540	.10410	.06610	-.04610	.00040	-.00060	.00020	.70850	.38660	1.83270
2.010	22.412	.85170	.10070	.06220	-.04970	.00030	-.00080	.00020	.74890	.41780	1.79230
2.010	23.630	.90430	.09740	.05860	-.05310	.00040	-.00100	.00010	.78940	.45170	1.74760
2.010	24.861	.95950	.09420	.05530	-.05620	.00000	-.00100	.00000	.83080	.48910	1.69840
2.010	26.103	1.01450	.09070	.05170	-.05890	.00020	-.00130	.00000	.87110	.52790	1.65005
2.010	27.296	1.06900	.08730	.04810	-.06070	.00270	-.00200	-.00020	.90730	.56630	1.60210
2.010	28.502	1.11940	.08380	.04460	-.06220	.00220	-.00170	-.00020	.94370	.60780	1.55270
2.010	29.706	1.16990	.08050	.04130	-.06320	.00040	-.00130	.00000	.97620	.64970	1.50240
2.010	30.914	1.22440	.07820	.03900	-.06390	-.00040	-.00110	.00000	1.01020	.69610	1.45110
2.010	32.113	1.28050	.07670	.03720	-.06440	-.00130	-.00100	-.00020	1.04380	.74580	1.39960
2.010	33.215	1.33850	.07610	.03640	-.06910	-.00220	-.00070	-.00050	1.07310	.79360	1.35220
2.010	34.316	1.39910	.07500	.03510	-.07120	-.00280	-.00090	-.00080	1.09420	.82620	1.32420
2.010	35.416	1.46334	.07004	.03016	-.07509	-.00355	-.00000	-.00000	.03584	.00216	.24773

GRADIENT

(ON-34) ORB. (B26C9F7M+RCS) (416228) (W0R5)

(RF0042) (21 JAN 74)

REFERENCE DATA

SHRP = 2990.0000 34.171
 LREF = 474.8000 INCHES
 BREF = 936.6000 INCHES
 SCALE = .0150

BETA = .000
 AIRRON = .000
 RF-SCH = 1.000
 RN-SCH = 2.000

ELEVTR = .000
 RUDDER = .000
 SDFLAP = -11.700

PARAMETRIC DATA

RUN NO. 126 / 0 RN/L = 23.00 GRADIENT INTERVAL = -3.00 / 3.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-0.314	-0.07310	0.09950	0.08650	-0.01350	0.00030	0.00050	0.00000	-0.07260	0.09990	-0.72640
3.981	.723	-0.05200	0.09750	0.08650	-0.01280	0.00000	0.00050	0.00000	-0.05320	0.09690	-0.54940
3.981	2.017	-0.02370	0.09530	0.08430	-0.01250	0.00020	0.00040	0.00000	-0.02700	0.09440	-0.28680
3.981	3.099	0.00180	0.09350	0.08240	-0.01210	-0.00050	0.00030	0.00000	-0.00310	0.09340	-0.03380
3.981	4.138	0.02710	0.09170	0.08060	-0.01170	-0.00080	0.00020	0.00000	0.02040	0.09340	-0.21890
3.981	5.210	0.05390	0.09000	0.07870	-0.01120	-0.00090	0.00020	0.00000	0.04550	0.09450	0.48220
3.981	6.289	0.08210	0.08800	0.07670	-0.01050	-0.00040	0.00030	0.00000	0.07190	0.09650	0.74570
3.981	7.385	0.11160	0.08630	0.07490	-0.00980	-0.00040	0.00020	0.00000	0.09600	0.09990	0.99680
3.981	8.474	0.14170	0.08480	0.07340	-0.00950	-0.00060	0.00020	0.00010	0.12760	0.10480	1.21760
3.981	9.569	0.17280	0.08350	0.07210	-0.00960	-0.00070	0.00020	0.00010	0.15650	0.11120	1.40710
3.981	10.704	0.20430	0.08220	0.07070	-0.01020	-0.00070	0.00020	0.00010	0.18550	0.11880	1.55120
3.981	11.824	0.23740	0.08100	0.06940	-0.01030	-0.00080	0.00020	0.00020	0.21570	0.12790	1.68610
3.981	12.921	0.27140	0.08000	0.06830	-0.01090	-0.00070	0.00020	0.00020	0.24670	0.13870	1.77840
3.981	14.044	0.30660	0.07900	0.06730	-0.01160	-0.00090	0.00020	0.00020	0.27630	0.15100	1.84190
3.981	15.170	0.34280	0.07780	0.06610	-0.01240	-0.00080	0.00010	0.00020	0.31050	0.16490	1.88300
3.981	16.300	0.38040	0.07690	0.06510	-0.01320	-0.00080	0.00000	0.00030	0.34350	0.18060	1.90170
3.981	17.436	0.41870	0.07570	0.06390	-0.01430	-0.00080	-0.00010	0.00030	0.37680	0.19770	1.90510
3.981	18.562	0.45910	0.07450	0.06260	-0.01520	-0.00080	-0.00010	0.00030	0.41140	0.21690	1.89660
3.981	19.734	0.50070	0.07340	0.06150	-0.01610	-0.00100	-0.00010	0.00040	0.44650	0.23810	1.87480
3.981	20.951	0.54320	0.07210	0.06030	-0.01730	-0.00120	-0.00010	0.00040	0.48170	0.26110	1.84460
3.981	22.082	0.58720	0.07090	0.05910	-0.01830	-0.00110	-0.00020	0.00050	0.51740	0.28650	1.80600
3.981	23.279	0.63260	0.06970	0.05790	-0.01940	-0.00100	-0.00030	0.00050	0.55360	0.31400	1.76270
3.981	24.437	0.67860	0.06870	0.05770	-0.02040	-0.00100	-0.00030	0.00060	0.58940	0.34330	1.71660
3.981	25.552	0.72650	0.06800	0.05650	-0.02170	-0.00050	-0.00050	0.00060	0.62580	0.37510	1.66820
3.981	26.762	0.77550	0.06710	0.05560	-0.02340	-0.00030	-0.00060	0.00070	0.66220	0.40910	1.61830
3.981	27.941	0.82530	0.06630	0.05480	-0.02520	-0.00040	-0.00060	0.00080	0.69800	0.44530	1.56740
3.981	29.101	0.87470	0.06510	0.05360	-0.02740	-0.00030	-0.00060	0.00070	0.73260	0.48230	1.51890
3.981	30.235	0.92370	0.06400	0.05260	-0.02950	-0.00050	-0.00040	0.00050	0.76580	0.52050	1.47130
3.981	31.249	0.96990	0.06350	0.05220	-0.03190	-0.00070	-0.00020	0.00030	0.79530	0.55690	1.42810
3.981	31.778	0.99510	0.06280	0.05180	-0.03260	-0.00070	-0.00010	0.00020	0.81280	0.57750	1.40740
3.981	GRADIENT	0.02252	-0.00174	-0.00178	0.00038	-0.00024	-0.00007	0.00000	0.02092	-0.00147	-0.21312

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

PAGE 151

(RF0042) (21 JAN 74)

(CA-84) ORB. 026C9F7M7+RC3) (A16228) (W0R3)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 122/ 0 RVL = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-.038	-.06730	.09560	.08850	-.01760	-.00310	.00070	.00000	-.06730	.09570	-.70360
4.591	.985	-.04660	.09350	.08620	-.01680	-.00310	.00070	.00000	-.04820	.09260	-.52080
4.591	2.195	-.02150	.09150	.08410	-.01640	-.00360	.00080	.00020	-.02500	.09060	-.27620
4.591	3.217	.00110	.08940	.08180	-.01530	-.00340	.00070	-.00010	-.00380	.08930	-.04310
4.591	4.209	.02430	.08740	.07970	-.01460	-.00310	.00070	-.00010	.01780	.08890	.20040
4.591	5.227	.04950	.08560	.07770	-.01360	-.00350	.00070	.00000	.04050	.08860	.45220
4.591	6.266	.07580	.08310	.07510	-.01210	-.00320	.00050	.00000	.06630	.09080	.73020
4.591	7.308	.10270	.08110	.07300	-.01100	-.00310	.00040	.00000	.09150	.09350	.97930
4.591	8.334	.12960	.08010	.07200	-.01020	-.00310	.00030	-.00010	.11660	.09810	1.18940
4.591	9.396	.15750	.07920	.07100	-.00960	-.00250	.00030	-.00010	.14250	.10380	1.37190
4.591	10.447	.18540	.07760	.06930	-.00950	-.00260	.00040	.00000	.16820	.10990	1.52980
4.591	11.495	.21550	.07660	.06820	-.00940	-.00320	.00040	-.00010	.19590	.11800	1.65970
4.591	12.543	.24750	.07600	.06760	-.00950	-.00290	.00050	-.00020	.22510	.12800	1.75870
4.591	13.605	.28040	.07490	.06640	-.00950	-.00250	.00070	-.00010	.25490	.13880	1.83680
4.591	14.664	.31520	.07400	.06550	-.00960	-.00230	.00060	.00000	.28520	.15140	1.88960
4.591	15.738	.35030	.07290	.06420	-.01030	-.00250	.00030	.00000	.31740	.16520	1.92150
4.591	16.812	.38700	.07190	.06330	-.01070	-.00270	.00010	.00000	.34970	.18080	1.93390
4.591	17.884	.42480	.07150	.06280	-.01060	-.00270	.00010	.00000	.38230	.19850	1.92600
4.591	18.970	.46330	.07080	.06210	-.01070	-.00350	-.00010	-.00020	.41510	.21760	1.90740
4.591	20.065	.50320	.07040	.06170	-.01120	-.00360	-.00020	-.00030	.44850	.23880	1.87760
4.591	21.173	.54360	.06960	.06080	-.01160	-.00340	-.00020	-.00020	.48180	.26130	1.84360
4.591	22.276	.58500	.06890	.06020	-.01210	-.00310	-.00020	-.00010	.51520	.28560	1.80390
4.591	23.353	.62790	.06840	.05960	-.01270	-.00250	-.00030	.00000	.54930	.31170	1.76210
4.591	24.423	.67080	.06800	.05920	-.01310	-.00240	-.00040	-.00010	.58260	.33930	1.71710
4.591	25.510	.71420	.06750	.05870	-.01420	-.00240	-.00040	-.00010	.61550	.36850	1.67010
4.591	26.590	.75900	.06670	.05800	-.01600	-.00230	-.00040	-.00010	.64880	.39940	1.62420
4.591	27.668	.80380	.06590	.05710	-.01780	-.00260	-.00040	-.00010	.68130	.43160	1.57830
4.591	28.708	.84880	.06540	.05660	-.01930	-.00290	-.00040	-.00030	.71300	.46510	1.53300
4.591	29.596	.88840	.06510	.05640	-.02070	-.00320	-.00040	-.00030	.74030	.49540	1.49440
4.591	29.949	.90530	.06480	.05610	-.02130	-.00290	-.00040	-.00030	.75210	.50820	1.47980
4.591	GRADIENT	.02131	-.00189	-.00203	.00069	-.00003	.00000	-.00003	.01977	-.00157	.21037

(CA-84) LTV-488, CRB. 0260977M (M16E20)

(RFD043) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 94 FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRCON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 12/0 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-1.019	-.05930	.11820	.08290	-.01320	-.00010	.00060	.00010	-.05720	.11920	-.48000
2.010	-1.142	-.02880	.11720	.08180	-.01840	.00000	.00050	.00010	-.02850	.11720	-.24360
2.010	1.276	.02390	.11590	.08050	-.00720	.00000	.00050	.00010	.02130	.11640	.18300
2.010	2.472	.07030	.11480	.07930	-.03080	.00000	.00050	.00020	.06530	.11780	.55450
2.010	3.563	.11350	.11350	.07800	-.03580	.00010	.00040	.00020	.10620	.12030	.88290
2.010	4.678	.15780	.11150	.07630	-.04070	.00010	.00030	.00020	.14820	.12400	1.19470
2.010	5.809	.20110	.10940	.07440	-.04540	.00020	.00030	.00030	.18900	.12920	1.46310
2.010	6.934	.24350	.10720	.07290	-.04940	.00020	.00030	.00030	.22880	.13590	1.68350
2.010	8.067	.28630	.10510	.07110	-.05260	.00030	.00030	.00030	.26870	.14420	1.86260
2.010	9.222	.32960	.10320	.06940	-.05470	.00040	.00020	.00030	.30880	.15470	1.99530
2.010	10.397	.37370	.10090	.06710	-.05630	.00040	.00020	.00040	.34930	.16670	2.09570
2.010	11.578	.41890	.09880	.06500	-.05770	.00050	.00020	.00040	.39090	.18090	2.15860
2.010	12.754	.46500	.09680	.06250	-.05910	.00060	.00030	.00040	.43220	.19700	2.19310
2.010	13.921	.51330	.09460	.05980	-.06140	.00050	.00030	.00050	.47350	.21540	2.20750
2.010	15.101	.56350	.09300	.05750	-.06410	.00040	.00010	.00050	.51980	.23660	2.19700
2.010	16.293	.61220	.09050	.05500	-.06580	.00000	.00010	.00060	.56220	.25850	2.17440
2.010	17.474	.66100	.08830	.05320	-.06760	.00000	.00010	.00080	.60400	.28280	2.13580
2.010	18.658	.70970	.08630	.05130	-.06960	.00020	.00000	.00070	.64480	.30880	2.08760
2.010	19.844	.75930	.08470	.04960	-.07130	.00060	.00000	.00070	.68540	.33740	2.03110
2.010	21.034	.80800	.08270	.04760	-.07290	.00090	.00010	.00080	.72450	.36720	1.97290
2.010	22.238	.85740	.08050	.04540	-.07370	.00080	.00000	.00100	.76310	.39900	1.91240
2.010	23.443	.90770	.07850	.04330	-.07540	.00080	.00000	.00100	.80150	.43320	1.85010
2.010	24.654	.95990	.07710	.04130	-.07740	.00130	.00010	.00090	.84520	.47040	1.78580
2.010	25.846	1.01370	.07560	.03910	-.08020	.00110	.00010	.00080	.87930	.51000	1.72400
2.010	27.022	1.06920	.07340	.03540	-.08120	.00170	.00010	.00100	.91550	.54940	1.66620
2.010	28.198	1.11490	.07100	.03440	-.08130	.00190	.00020	.00100	.94890	.58940	1.60990
2.010	29.383	1.16550	.07020	.03280	-.08110	.00200	.00030	.00090	.98100	.63300	1.54970
2.010	30.557	1.21900	.06960	.03080	-.08250	.00230	.00030	.00080	1.01420	.67970	1.49210
2.010	31.634	1.26920	.06960	.02970	-.08440	.00230	.00030	.00040	1.04410	.72500	1.44000
2.010	GRADIENT	.03821	-.00112	-.00111	-.00455	-.00001	-.00004	.00002	.03616	.00085	.29738

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(OA-84) LTV-488 ORB. 026C9F7M7 (N16E28)

(RFD043) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1076.8800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRLON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 31/0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/O
2.990	-1.690	-1.0330	.09430	.07530	-.03090	-.00030	.00090	.07000	-.03210	.09490	-.54930
2.990	-2.298	-.04460	.09400	.07500	-.03090	-.00030	.00090	.00000	-.04410	.09430	-.46790
2.990	1.016	-.01290	.09270	.07370	-.03080	-.00040	.00080	.00000	-.01450	.09250	-.15740
2.990	2.313	.02040	.09150	.07240	-.03100	-.00060	.00070	.00010	.01670	.09220	.18160
2.990	3.441	.05160	.09020	.07090	-.03140	-.00060	.00060	.00010	.04610	.09320	.49540
2.990	4.559	.08290	.08850	.06890	-.03130	-.00080	.00040	.00000	.07560	.09480	.79730
2.990	5.725	.11650	.08660	.06680	-.03140	-.00110	.00030	.00000	.10720	.09780	1.09690
2.990	6.895	.15200	.08440	.06440	-.03100	-.00130	.00030	.00000	.14080	.10200	1.38000
2.990	8.076	.18870	.08270	.06270	-.03160	-.00140	.00020	.00000	.17520	.10840	1.61600
2.990	9.268	.22630	.08110	.06110	-.03190	-.00140	.00020	.00000	.21030	.11650	1.80420
2.990	10.472	.26420	.07980	.05980	-.03230	-.00110	.00010	.00000	.24530	.12650	1.93820
2.990	11.675	.30240	.07860	.05850	-.03300	-.00110	.00010	.00010	.28020	.13820	2.02780
2.990	12.876	.34200	.07750	.05720	-.03390	-.00070	.00000	.00000	.31610	.15180	2.08220
2.990	14.079	.38290	.07650	.05620	-.03460	-.00070	.00000	.00030	.35280	.16740	2.10700
2.990	15.291	.42420	.07560	.05520	-.03620	-.00070	.00000	.00000	.38920	.18480	2.15560
2.990	16.496	.46650	.07480	.05420	-.03750	-.00080	.00000	.00040	.42610	.20420	2.08640
2.990	17.731	.50980	.07380	.05320	-.03830	-.00100	.00000	.00000	.46310	.22550	2.05300
2.990	18.980	.55490	.07270	.05220	-.03910	-.00110	.00000	.00000	.50110	.24920	2.01040
2.990	20.217	.60130	.07160	.05120	-.04020	-.00110	.00000	.00000	.53950	.27500	1.96180
2.990	21.475	.64870	.07040	.05020	-.04120	-.00110	-.00010	.00060	.57790	.30300	1.90700
2.990	22.748	.69750	.06880	.04890	-.04200	-.00110	-.00010	.00050	.61660	.33320	1.85060
2.990	24.049	.74800	.06750	.04800	-.04310	-.00120	-.00010	.00060	.65560	.36650	1.78880
2.990	25.346	.80100	.06620	.04710	-.04440	-.00120	-.00010	.00060	.69550	.40270	1.72690
2.990	26.627	.85500	.06520	.04630	-.04600	-.00160	-.00010	.00060	.73510	.44150	1.66470
2.990	27.903	.90920	.06430	.04540	-.04680	-.00190	-.00020	.00060	.77340	.48230	1.60330
2.990	29.202	.96360	.06340	.04450	-.04760	-.00190	-.00040	.00060	.81010	.52550	1.54150
2.990	30.507	1.02070	.06310	.04420	-.04910	-.00160	-.00040	.00050	.84730	.57250	1.47990
2.990	31.823	1.07840	.06300	.04400	-.05090	-.00150	-.00050	.00040	.88330	.62190	1.42030
2.990	33.076	1.13590	.06310	.04400	-.05310	-.00160	-.00060	.00040	.91730	.67280	1.36330
2.990	34.534	1.19240	.06360	.04410	-.05950	-.00150	-.00070	.00030	.94810	.72580	1.30610
2.990	GRADIENT	.02592	-.00108	-.00118	-.00010	-.00009	-.00009	.00001	.02430	-.00009	.25759

(04-8') LTV-488 ORB. B26C9F7M7 (M18E28)

(RF0043) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AILRON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 51/0 RNL = 23.00 GRADIENT INTERVAL = -.5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-1.562	-0.06140	.08410	.07290	-.03490	-.00100	.00030	.00000	-.06060	.08470	-.71560
3.981	.303	-.04420	.08290	.07170	-.03450	-.00050	.00050	.00000	-.04470	.08270	-.54040
3.981	1.619	-.01620	.08100	.06960	-.03260	-.00060	.00040	.00000	-.01850	.08050	-.23000
3.981	2.715	.00870	.07980	.06850	-.03180	-.00080	.00030	.00000	.00490	.08010	.08130
3.981	3.739	.03290	.07830	.06690	-.03100	-.00040	.00040	.00000	.02770	.08030	.34520
3.981	4.798	.05920	.07660	.06510	-.03030	-.00010	.00040	.00000	.08250	.08130	.64670
3.981	5.878	.08720	.07490	.06330	-.02960	-.00030	.00040	.00000	.07900	.08340	.94760
3.981	6.947	.11480	.07340	.06170	-.02900	-.00040	.00030	.00000	.10510	.08670	1.21180
3.981	8.024	.14350	.07220	.06050	-.02830	-.00030	.00030	.00000	.13200	.09150	1.44110
3.981	9.115	.17350	.07120	.05940	-.02790	-.00040	.00020	.00000	.16000	.09780	1.63590
3.981	10.231	.20460	.07030	.05840	-.02780	-.00040	.00020	.00010	.18890	.10550	1.78990
3.981	11.331	.23600	.06950	.05750	-.02760	-.00030	.00020	.00010	.21770	.11450	1.90130
3.981	12.424	.26820	.06870	.05680	-.02760	-.00030	.00010	.00010	.24710	.12480	1.97940
3.981	13.523	.30230	.06810	.05610	-.02770	-.00030	.00010	.00020	.27800	.13690	2.02960
3.981	14.636	.33770	.06760	.05560	-.02810	-.00040	.00000	.00020	.30360	.15080	2.05300
3.981	15.751	.37380	.06720	.05510	-.02840	-.00030	.00030	.00020	.34160	.16820	2.05490
3.981	16.874	.41080	.06670	.05450	-.02840	-.00030	.00000	.00030	.37370	.18310	2.04100
3.981	18.006	.44930	.06620	.05390	-.02840	-.00030	.00000	.00030	.40690	.20180	2.01540
3.981	19.143	.48930	.06570	.05350	-.02860	-.00030	.00000	.00040	.44070	.22250	1.98030
3.981	20.291	.53010	.06520	.05300	-.02880	-.00030	.00000	.00040	.47450	.24500	1.93650
3.981	21.446	.57190	.06470	.05250	-.02890	-.00040	.00000	.00050	.50860	.26930	1.88830
3.981	22.619	.61580	.06390	.05180	-.02960	-.00050	-.00010	.00050	.54380	.29580	1.83800
3.981	23.776	.66060	.06320	.05120	-.03030	-.00050	-.00010	.00050	.57900	.32420	1.78570
3.981	24.921	.70660	.06270	.05080	-.03110	-.00070	-.00010	.00050	.61440	.35460	1.73220
3.981	26.063	.75280	.06240	.05060	-.03190	-.00080	-.00010	.00050	.64880	.38680	1.67730
3.981	27.205	.80010	.06200	.05030	-.03290	-.00060	-.00030	.00060	.68320	.42090	1.62300
3.981	28.348	.84810	.06150	.04990	-.03420	-.00030	-.00040	.00060	.71720	.45680	1.56980
3.981	29.455	.89560	.06130	.04990	-.03570	-.00010	-.00040	.00060	.74970	.49380	1.51800
3.981	30.158	.92700	.06120	.04980	-.03710	.00010	-.00040	.00070	.77070	.51860	1.48600
GRADIENT		.02248	-.00137	-.00143	.00086	.00012	.00000	.00000	.02109	-.00055	.25541

DATE 20 JUN 74

TABULATED SOURCE DATA, LTV 400

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(ON-04) LTV-400, ORB. 026C9F7M7 (N816E20)

(RF0043) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6000 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6000 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 ELEVTR = .000
 AIRRON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 114/ 0 RV/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CPL	CL	CD	L/D
4.591	-0.266	-0.5940	.08380	.07670	-.03740	-.00160	.00030	-.00010	-.03900	.08410	-.70190
4.591	.519	-.04280	.08240	.07520	-.03610	-.00240	.00030	.00000	-.04360	.08200	-.53270
4.591	1.897	-.01560	.08000	.07260	-.03320	-.00190	.00030	-.00010	-.01820	.07940	-.22960
4.591	2.959	.00980	.07750	.07000	-.03070	-.00160	.00030	.00000	.06570	.07790	.07430
4.591	4.954	.03230	.07590	.06840	-.02960	-.00190	.00030	.00000	.02700	.07800	.34710
4.591	4.959	.05460	.07480	.06720	-.02910	-.00260	.00020	.00010	.04790	.07920	.60450
4.591	5.996	.08040	.07230	.06450	-.02730	-.00400	.00000	.00010	.07240	.08030	.90240
4.591	7.031	.10560	.07090	.06310	-.02620	-.00430	.00000	.00000	.09520	.08330	1.15380
4.591	8.056	.13140	.07060	.06270	-.02540	-.00310	.00000	.00010	.12520	.08830	1.35990
4.591	9.108	.15800	.06930	.06140	-.02420	-.00170	.00000	.00010	.14500	.09350	1.55050
4.591	10.170	.18640	.06820	.06020	-.02360	-.00130	.00050	.00020	.17140	.10010	1.71210
4.591	11.232	.21580	.06830	.06020	-.02270	-.00270	.00010	.00000	.19840	.10900	1.81940
4.591	12.273	.24500	.06770	.05960	-.02200	-.00360	.00000	.00000	.22500	.11820	1.90210
4.591	13.329	.27710	.06700	.05880	-.02190	-.00420	.00000	.00000	.25420	.12910	1.96860
4.591	14.398	.31140	.06680	.05860	-.02170	-.00450	-.00020	-.00010	.28500	.14210	2.00450
4.591	15.461	.34470	.06670	.05840	-.02080	-.00340	-.00010	.00000	.31440	.15620	2.01230
4.591	16.537	.37930	.06630	.05790	-.02010	-.00250	.00010	.00010	.34470	.17150	2.00960
4.591	17.619	.41660	.06640	.05800	-.01940	-.00370	-.00030	.00000	.37690	.18940	1.98980
4.591	18.701	.45330	.06620	.05780	-.01870	-.00440	-.00050	.00000	.40810	.20810	1.96120
4.591	19.799	.49240	.06600	.05760	-.01760	-.00380	-.00040	.00000	.44090	.22890	1.92570
4.591	20.902	.53090	.06550	.05700	-.01750	-.00380	-.00050	.00000	.47260	.25060	1.88540
4.591	22.005	.57070	.06520	.05670	-.01750	-.00410	-.00060	.00010	.50460	.27420	1.83990
4.591	23.098	.61350	.06500	.05650	-.01690	-.00440	-.00080	.00000	.53880	.30050	1.79300
4.591	24.175	.65680	.06490	.05650	-.01680	-.00330	-.00030	.00000	.57260	.32820	1.74470
4.591	25.270	.70040	.06470	.05640	-.01590	-.00330	-.00030	.00000	.60570	.35750	1.69390
4.591	26.339	.74280	.06410	.05570	-.01530	-.00340	-.00050	.00000	.63730	.38700	1.64640
4.591	27.419	.78810	.06320	.05590	-.01480	-.00320	-.00060	.00000	.67000	.41990	1.59530
4.591	28.476	.83290	.06280	.05520	-.02070	-.00300	-.00060	.00000	.70170	.45320	1.54820
4.591	29.432	.87430	.06370	.05550	-.02140	-.00290	-.00060	.00010	.73010	.48510	1.50490
4.591	GRADIENT	.02207	-.00181	-.00190	-.00172	-.00008	-.00004	.00003	.02071	-.00104	.25473

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 468

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(CA-64) LTV-468, ORG. 026097M7 (N810228)

(R570044) (21 JAN 74)

REFERENCE DATA

SREF = 2890.0000 SQ. FT. XREF = 1076.6800 INCHES
 LREF = 474.6000 INCHES YREF = .0000 INCHES
 BREF = 936.6800 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 ELEVTR = .000
 AIRLON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 16570 RN/L = 13.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-.587	-.04070	.11270	.07510	-.02180	.03330	.01340	-.00530	-.03960	.11320	-.35000
2.010	.214	-.01300	.11410	.07650	-.02470	.03230	.01340	-.00510	-.01340	.11410	-.11810
2.010	1.653	.03970	.11400	.07620	-.03030	.03060	.01340	-.00490	.03640	.11510	.31650
2.010	2.888	.08830	.11280	.07490	-.03330	.04950	.01340	-.00480	.08250	.11710	.70490
2.010	4.010	.13230	.11120	.07350	-.03980	.04860	.01350	-.00470	.12420	.12020	1.03310
2.010	5.144	.17610	.10950	.07220	-.04350	.04770	.01350	-.00450	.16560	.12490	1.32530
2.010	6.314	.22090	.10770	.07090	-.04670	.04700	.01370	-.00410	.20780	.13130	1.58170
2.010	7.479	.26530	.10540	.06930	-.04940	.04620	.01370	-.00360	.24940	.13900	1.79340
2.010	8.642	.30970	.10350	.06780	-.05170	.04650	.01380	-.00300	.29080	.14880	1.95240
2.010	9.823	.35500	.10100	.06560	-.05390	.04660	.01360	-.00220	.33250	.16000	2.07720
2.010	11.020	.40100	.09880	.06380	-.05580	.04830	.01310	-.00120	.37470	.17360	2.15800
2.010	12.226	.44860	.09730	.06200	-.05780	.05000	.01270	-.00020	.41780	.19010	2.19770
2.010	13.418	.49700	.09490	.05940	-.05970	.05210	.01230	.00070	.46140	.20760	2.22180
2.010	14.625	.54660	.09260	.05720	-.06150	.05420	.01190	.00170	.50550	.22770	2.22030
2.010	15.828	.59670	.09080	.05520	-.06370	.05620	.01150	.00270	.54920	.25020	2.19540
2.010	17.024	.64670	.08930	.05340	-.06550	.05820	.01130	.00360	.59220	.27480	2.15490
2.010	18.245	.69700	.08790	.05180	-.06720	.05990	.01110	.00440	.63450	.30170	2.10290
2.010	19.467	.74710	.08590	.05000	-.06840	.06140	.01100	.00510	.67580	.32890	2.04790
2.010	20.664	.79530	.08410	.04840	-.06930	.06290	.01110	.00580	.71990	.35630	1.98900
2.010	21.904	.84910	.08210	.04630	-.07050	.06330	.01120	.00680	.75720	.38290	1.92680
2.010	23.128	.90090	.08070	.04450	-.07180	.06300	.01150	.00770	.79680	.42810	1.86130
2.010	24.397	.95350	.07890	.04210	-.07240	.06170	.01230	.00850	.83580	.46550	1.79510
2.010	25.618	1.00630	.07750	.04000	-.07260	.06010	.01280	.00950	.87380	.50490	1.73040
2.010	26.828	1.05900	.07560	.03760	-.07350	.05980	.01290	.01020	.91150	.54580	1.67010
2.010	28.053	1.11590	.07440	.03580	-.07440	.06010	.01280	.01060	.94980	.59040	1.60250
2.010	29.287	1.17320	.07360	.03400	-.07400	.05930	.01260	.01090	.98720	.63810	1.54700
2.010	30.512	1.22810	.07260	.03210	-.07330	.05970	.01200	.01090	1.02110	.68610	1.48810
2.010	31.713	1.28210	.07220	.03130	-.07190	.06070	.01160	.01060	1.05270	.73540	1.43130
2.010	32.824	1.33400	.07220	.03100	-.08130	.06030	.01160	.01040	1.08180	.78380	1.38010
2.010	33.600	1.37320	.07210	.02980	-.08300	.05920	.01170	.01030	1.10380	.82010	1.34650
2.010	GRADIENT	.03772	-.00038	-.00042	-.00393	-.00103	.00002	.00013	.03571	.00143	.30261

PARAMETRIC DATA

BETA	=	-5.000	ELEVTR	=	.000
AILRON	=	.000	BCFLAP	=	-11.700
RN-SCH	=	2.000			

REFERENCE DATA

SREF	=	2690.0000	94.FT.	XMRP	=	1076.6800	INCHES
LRFP	=	474.8000	INCHES	YMRP	=	.0000	INCHES
BRFP	=	936.6800	INCHES	ZMRP	=	375.0000	INCHES
SCALE	=					.0150	

GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L λ
2.990	-0.923	-0.03560	0.09430	0.07450	-0.03500	0.05920	0.01050	-0.00310	-0.05410	0.09520	-0.56310
2.990	-0.534	-0.04740	0.09390	0.07410	-0.03500	0.05840	-0.00300	-0.04650	0.09430	0.09300	-0.49310
2.990	0.781	-0.01510	0.09250	0.07270	-0.03440	0.05590	0.01060	-0.00450	-0.01630	0.09230	-0.17730
2.990	2.089	0.01870	0.09090	0.07090	-0.03440	0.05350	0.01080	-0.00400	0.01540	0.09150	0.16850
2.990	3.224	0.05010	0.08930	0.06920	-0.03430	0.05160	0.01090	-0.00340	0.04950	0.09200	0.48950
2.990	4.347	0.08230	0.08770	0.06740	-0.03390	0.05030	0.01100	-0.00290	0.07540	0.09370	0.80420
2.990	5.504	0.11590	0.08550	0.06550	-0.03370	0.04910	0.01110	-0.00230	0.10710	0.09670	1.10770
2.990	6.660	0.15120	0.08420	0.06380	-0.03360	0.04820	0.01100	-0.00160	0.14040	0.10120	1.38760
2.990	7.840	0.18800	0.08290	0.06210	-0.03440	0.04780	0.01080	-0.00080	0.17500	0.10730	1.62940
2.990	9.012	0.22610	0.08110	0.06060	-0.03510	0.04820	0.01030	0.00000	0.21050	0.11550	1.82300
2.990	10.225	0.26440	0.07980	0.05930	-0.03590	0.04890	0.00960	0.00070	0.24610	0.12550	1.96050
2.990	11.431	0.30280	0.07850	0.05810	-0.03610	0.04930	0.00960	0.00150	0.28120	0.13700	2.05250
2.990	12.612	0.34190	0.07750	0.05710	-0.03670	0.05000	0.00900	0.00230	0.31670	0.15030	2.10720
2.990	13.805	0.38200	0.07640	0.05600	-0.03720	0.05060	0.00880	0.00300	0.35270	0.16330	2.13720
2.990	15.017	0.42350	0.07550	0.05530	-0.03770	0.05100	0.00880	0.00380	0.38940	0.18270	2.13140
2.990	16.230	0.46570	0.07450	0.05430	-0.03820	0.05140	0.00870	0.00450	0.42630	0.20170	2.11310
2.990	17.456	0.50970	0.07360	0.05300	-0.03890	0.05160	0.00860	0.00520	0.45410	0.22310	2.08010
2.990	18.698	0.55400	0.07240	0.05200	-0.03980	0.05180	0.00860	0.00580	0.50150	0.24620	2.03650
2.990	19.922	0.60100	0.07140	0.05120	-0.04100	0.05170	0.00850	0.00640	0.54070	0.27200	1.98770
2.990	21.170	0.64840	0.07030	0.05000	-0.04240	0.05200	0.00860	0.00690	0.57930	0.29970	1.93230
2.990	22.435	0.69780	0.06920	0.04890	-0.04370	0.05180	0.00870	0.00730	0.61850	0.33020	1.87280
2.990	23.715	0.74880	0.06800	0.04770	-0.04570	0.05120	0.00880	0.00760	0.65820	0.36350	1.81060
2.990	25.000	0.80260	0.06680	0.04660	-0.04710	0.04990	0.00910	0.00800	0.69730	0.39890	1.74780
2.990	26.274	0.85440	0.06580	0.04580	-0.04820	0.04860	0.00930	0.00850	0.73700	0.43720	1.68550
2.990	27.526	0.90920	0.06510	0.04510	-0.04970	0.04780	0.00940	0.00890	0.77620	0.47800	1.62370
2.990	28.813	0.96430	0.06440	0.04420	-0.05120	0.04680	0.00940	0.00920	0.81380	0.52110	1.56160
2.990	30.093	1.02100	0.06400	0.04360	-0.05300	0.04580	0.00950	0.00940	0.85130	0.56730	1.50050
2.990	31.364	1.07640	0.06420	0.04370	-0.05550	0.04570	0.00930	0.00970	0.88740	0.61610	1.44020
2.990	32.539	1.13290	0.06490	0.04440	-0.05780	0.04600	0.00920	0.00980	0.91960	0.66490	1.38300
2.990	33.534	1.17740	0.06550	0.04520	-0.05990	0.04590	0.00930	0.00990	0.94520	0.70510	1.34050
6.000	0.02620	-0.00125	-0.00134	-0.0019	-0.00173	-0.00010	-0.00042	-0.00037	-0.00260	-0.00037	-0.26214

(CA-04) LTV-408, ORB. 026C977M (N10E20)

(RF0044) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 96. FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 ELEVTR = .000
 AIRCON = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 165/ 0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-.622	-.06640	.08320	.07210	-.03590	.03050	.00810	-.00410	-.06520	.08410	-.77480
3.981	-.240	-.05510	.08230	.07110	-.03500	.04990	.00830	-.00400	-.05480	.08250	-.66440
3.981	1.079	-.02780	.08040	.06920	-.03370	.04790	.00850	-.00340	-.02930	.07990	-.36690
3.981	2.233	-.00220	.07900	.06760	-.03300	.04590	.00870	-.00270	-.00530	.07880	-.06780
3.981	3.284	.02250	.07720	.06570	-.03170	.04430	.00870	-.00230	.01800	.07830	.23080
3.981	4.334	.04740	.07560	.06410	-.03120	.04310	.00870	-.00180	.04150	.07890	.52630
3.981	5.409	.07450	.07390	.06230	-.03050	.04220	.00860	-.00130	.06720	.08060	.83380
3.981	6.491	.10240	.07240	.06070	-.02960	.04170	.00860	-.00090	.09350	.08350	1.12020
3.981	7.580	.13100	.07130	.05950	-.02890	.04110	.00840	-.00030	.12050	.08790	1.36960
3.981	8.676	.16070	.07050	.05870	-.02810	.04110	.00820	.00020	.14820	.09400	1.57700
3.981	9.801	.19090	.06950	.05760	-.02750	.04100	.00800	.00070	.17630	.10100	1.74450
3.981	10.917	.22170	.06890	.05700	-.02680	.04100	.00790	.00130	.20450	.10970	1.86520
3.981	12.021	.25400	.06830	.05630	-.02620	.04110	.00790	.00180	.23420	.11970	1.95590
3.981	13.132	.28780	.06760	.05550	-.02590	.04110	.00780	.00240	.26490	.13120	2.01830
3.981	14.258	.32280	.06690	.05490	-.02560	.04100	.00780	.00280	.29630	.14440	2.05210
3.981	15.386	.35910	.06630	.05420	-.02560	.04110	.00780	.00340	.32860	.15920	2.06390
3.981	16.527	.39640	.06580	.05380	-.02580	.04090	.00770	.00390	.36130	.17580	2.05410
3.981	17.674	.43530	.06530	.05330	-.02590	.04100	.00780	.00430	.39490	.19440	2.03090
3.981	18.818	.47520	.06480	.05280	-.02590	.04090	.00780	.00480	.42890	.21450	1.99780
3.981	19.974	.51630	.06440	.05240	-.02610	.04080	.00790	.00520	.46320	.23690	1.95530
3.981	21.144	.55880	.06390	.05200	-.02610	.04050	.00800	.00560	.49810	.26120	1.90670
3.981	22.340	.60300	.06350	.05170	-.02630	.03990	.00820	.00600	.53360	.28800	1.85280
3.981	23.526	.64850	.06310	.05140	-.02650	.03910	.00820	.00630	.56930	.31670	1.79750
3.981	24.687	.69510	.06260	.05090	-.02680	.03840	.00830	.00670	.60540	.34720	1.74340
3.981	25.846	.74230	.06230	.05070	-.02720	.03740	.00830	.00700	.64080	.37970	1.68770
3.981	27.023	.79080	.06200	.05040	-.02820	.03620	.00820	.00730	.67630	.41460	1.63120
3.981	28.197	.84090	.06180	.05010	-.02940	.03670	.00810	.00750	.71190	.45180	1.57570
3.981	29.359	.89110	.06140	.04970	-.03080	.03660	.00800	.00780	.74650	.49040	1.52200
3.981	30.473	.94090	.06130	.04940	-.03210	.03650	.00800	.00800	.77910	.52950	1.47120
3.981	31.401	.98290	.06080	.04900	-.03360	.03630	.00800	.00820	.80720	.56400	1.43110
3.981	GRADIENT	.02206	-.00146	-.00154	.00090	-.00149	.00012	.00046	.02071	-.00105	.25344

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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(ON-84) LTV-488, ORB. 026C9F7M7 (N118228)

(RFD044) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

BETA = -5.000 ELEVTR = .000
 AIRRON = .000 BCFAP = -11.700
 RN-SCH = 2.000

PARAMETRIC DATA

RUN NO. 164 / 0 RN/L = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

WACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-0.516	-0.06150	.07690	.07230	-.03790	.04660	.00660	-.00400	-.06080	.07950	-1.76510
4.591	-.077	-.05200	.07770	.07080	-.03660	.04770	.00660	-.00350	-.05190	.07780	-1.66790
4.591	1.155	-.02750	.07550	.06840	-.03440	.04580	.00670	-.00530	-.02900	.07500	-1.38720
4.591	2.296	-.00320	.07420	.06690	-.03350	.04420	.00690	-.00240	-.00620	.07400	-1.08440
4.591	3.307	.02010	.07230	.06480	-.03230	.04280	.00900	-.00200	.01590	.07330	-1.21730
4.591	4.308	.04330	.07100	.06330	-.03120	.04200	.00910	-.00140	.03780	.07400	.51070
4.591	5.326	.06750	.06980	.06190	-.02980	.04130	.00910	-.00100	.06070	.07570	.80140
4.591	6.359	.09230	.06840	.06040	-.02840	.04060	.00890	-.00060	.08410	.07820	1.07360
4.591	7.389	.11860	.06770	.05950	-.02700	.04030	.00880	-.00020	.10890	.08240	1.32140
4.591	8.435	.14660	.06710	.05880	-.02590	.04000	.00860	.00020	.13520	.08790	1.53780
4.591	9.513	.17500	.06630	.05790	-.02470	.03950	.00850	.00070	.16170	.09430	1.71360
4.591	10.561	.20350	.06580	.05730	-.02370	.03950	.00850	.00120	.18800	.10200	1.84300
4.591	11.609	.23400	.06530	.05670	-.02210	.03930	.00830	.00160	.21620	.11100	1.94360
4.591	12.666	.26540	.06490	.05630	-.02140	.03890	.00820	.00200	.24510	.12170	2.01390
4.591	13.732	.29630	.06450	.05580	-.02110	.03890	.00810	.00240	.27540	.13380	2.05850
4.591	14.756	.33420	.06410	.05530	-.02060	.03940	.00820	.00290	.30670	.14730	2.08160
4.591	15.881	.36940	.06380	.05500	-.02010	.03920	.00820	.00340	.33830	.16260	2.07970
4.591	16.965	.40160	.06340	.05460	-.01950	.03890	.00820	.00380	.37140	.17960	2.06750
4.591	18.041	.44630	.06290	.05400	-.01890	.03860	.00810	.00410	.40480	.19800	2.04380
4.591	19.139	.48930	.06260	.05370	-.01810	.03850	.00800	.00450	.43860	.21850	2.00690
4.591	20.240	.52730	.06240	.05350	-.01800	.03780	.00800	.00480	.47320	.24100	1.96340
4.591	21.372	.57010	.06190	.05300	-.01770	.03710	.00800	.00520	.50830	.26540	1.91480
4.591	22.470	.61300	.06190	.05300	-.01790	.03660	.00810	.00540	.54280	.29150	1.86180
4.591	23.550	.65760	.06180	.05300	-.01800	.03600	.00810	.00560	.57810	.31950	1.80340
4.591	24.636	.70340	.06160	.05280	-.01870	.03530	.00810	.00590	.61360	.34920	1.75690
4.591	25.732	.74970	.06170	.05280	-.01900	.03480	.00810	.00610	.64850	.38110	1.71280
4.591	26.821	.79600	.06140	.05240	-.01990	.03440	.00800	.00620	.68260	.41450	1.64890
4.591	27.890	.84290	.06120	.05240	-.02120	.03420	.00790	.00640	.71630	.44850	1.59730
4.591	28.929	.88910	.06160	.05190	-.02200	.03400	.00780	.00650	.74870	.48330	1.54890
4.591	29.783	.93030	.06040	.05150	-.02330	.03370	.00770	.00670	.77740	.51460	1.51060
4.591	GRADIENT	.02159	-.00160	-.00181	.00132	-.00139	.00011	.00051	.02031	-.00116	.26106

CM-841, LTV-488, CM8. 826C977401

0850045) (21 JAN 74)

REFERENCE DATA

SREF = 2999.0000 SQ.FT. 1000P = 1076.6800 INCHES
 LREF = 474.8000 INCHES 1000P = .0000 INCHES
 BREF = 930.6800 INCHES 2000P = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 BDFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 13 / 0 RN/L = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MACH	ALPHA	CN	CA	CAF	CLN	CY	CYN	CBL	CL	CD	L/O
2.010	-.815	-.04500	.09180	.05870	-.01900	.00030	.00070	.00000	-.04370	.09240	-.47320
2.010	-.222	-.03730	.09060	.05370	-.00930	.00020	.00060	.00000	-.03760	.09030	-.41630
2.010	1.455	-.02660	.08930	.05460	-.00270	.00010	.00050	.00000	-.02890	.08860	-.32620
2.010	2.477	-.01760	.08810	.05370	.00020	.00000	.00040	.00000	-.02140	.08730	-.24590
2.010	3.453	-.00900	.08660	.05260	.00070	-.00020	.00030	.00000	-.01420	.08590	-.16530
2.010	4.453	.00050	.08490	.05120	.01410	-.00010	.00030	.00000	-.00590	.08470	-.07920
2.010	5.465	.01130	.08400	.04990	.01870	-.00020	.00040	.00000	.00320	.08470	.03830
2.010	6.485	.02230	.08330	.04840	.02360	-.00050	.00040	.00000	.01270	.08530	.14940
2.010	7.503	.03360	.08270	.04730	.02950	-.00070	.00040	.00000	.02250	.08640	.26110
2.010	8.531	.04500	.08150	.04590	.03540	-.00080	.00040	.00000	.03240	.08730	.37140
2.010	9.593	.05810	.08060	.04500	.04170	-.00100	.00030	.00000	.04380	.08920	.49140
2.010	10.647	.07170	.07920	.04370	.04750	-.00120	.00030	.00000	.05580	.09110	.61250
2.010	11.702	.08740	.07760	.04220	.05420	-.00120	.00030	.00000	.06980	.09370	.74560
2.010	12.759	.10430	.07630	.04080	.06010	-.00120	.00040	.00000	.08490	.09740	.87100
2.010	13.825	.12240	.07530	.03950	.06520	-.00090	.00030	.00000	.10080	.10240	.98410
2.010	14.873	.14200	.07450	.03820	.06980	-.00120	.00020	.00000	.11610	.10850	1.08840
2.010	15.945	.16120	.07370	.03680	.07440	-.00130	.00010	.00000	.13480	.11520	1.16980
2.010	17.026	.18090	.07300	.03550	.07940	-.00120	.00010	.00000	.15160	.12270	1.23480
2.010	18.092	.20160	.07230	.03440	.08460	-.00130	.00010	.00000	.16920	.13130	1.28800
2.010	19.179	.22160	.07130	.03310	.08920	-.00120	.00000	.00010	.18590	.14020	1.32590
2.010	20.266	.24170	.07010	.03170	.09620	-.00160	.00000	.00010	.20240	.14950	1.35420
2.010	21.365	.26150	.06850	.03040	.10290	-.00190	.00000	.00010	.21660	.15910	1.37560
2.010	22.447	.28100	.06670	.02890	.10970	-.00250	.00000	.00010	.23420	.16900	1.38980
2.010	23.508	.30100	.06520	.02750	.11660	-.00320	.00000	.00010	.25000	.17930	1.39940
2.010	24.561	.32130	.06360	.02590	.12350	-.00350	.00000	.00010	.26580	.19140	1.38860
2.010	25.639	.34260	.06220	.02450	.13050	-.00350	.00000	.00010	.28190	.20440	1.37920
2.010	26.703	.36410	.06100	.02280	.13630	-.00360	.00000	.00010	.29790	.21820	1.36520
2.010	GRADIENT	.00668	-.00128	-.00101	.00553	-.00010	-.00008	.00000	.00719	-.00145	.07672

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 400

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CON-041, LTV-400, ORB. 0206097407

(NFD045) (21 JAN 74)

REFERENCE DATA

REF = 2690.0000 SQ. FT. 20MP = 1076.6000 INCHES
 LREF = 474.8000 INCHES 10MP = .0000 INCHES
 BREF = 936.6000 INCHES 20MP = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 32/0 RML = 20.00 600' EXT INTERVAL = -5.00/ 5.00

MICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-1.254	-0.04750	.06920	.05060	-.02930	.00010	.00070	.00000	-.04610	.07020	-.65640
2.990	-.792	-.04480	.06800	.05020	-.02730	.00000	.00000	.00000	-.04390	.06950	-.63200
2.990	.437	-.03350	.06730	.04860	-.02140	-.00020	.00070	.00000	-.03610	.06700	-.53810
2.990	1.631	-.02490	.06580	.04710	-.01560	-.00030	.00060	.00000	-.02680	.06510	-.41210
2.990	2.640	-.01600	.06460	.04610	-.01020	-.00040	.00050	.00000	-.01890	.06400	-.29670
2.990	3.643	-.00680	.06350	.04470	-.00500	-.00050	.00040	.00000	-.01090	.06290	-.17320
2.990	4.664	.00280	.06190	.04310	.00030	-.00060	.00040	.00000	-.00210	.06190	-.03340
2.990	5.723	.01390	.06030	.04150	.00030	-.00070	.00040	.00000	.00780	.06140	.12790
2.990	6.772	.02510	.05900	.04020	.01000	-.00090	.00030	.00000	.01800	.06150	.29330
2.990	7.826	.03690	.05800	.03920	.01630	-.00100	.00030	.00000	.02860	.06250	.45810
2.990	8.894	.04940	.05690	.03800	.02180	-.00110	.00030	.00000	.04000	.06390	.62890
2.990	9.992	.06410	.05590	.03690	.02700	-.00120	.00030	.00000	.05340	.06520	.80710
2.990	11.077	.07900	.05480	.03570	.03220	-.00120	.00020	.00000	.06700	.06900	.97040
2.990	12.153	.09440	.05390	.03460	.03710	-.00120	.00010	.00000	.08090	.07250	1.11530
2.990	13.233	.11140	.05310	.03370	.04200	-.00140	.00010	.00000	.09520	.07720	1.24610
2.990	14.331	.12810	.05220	.03260	.04700	-.00150	.00000	.00010	.11110	.08230	1.34980
2.990	15.415	.14480	.05160	.03170	.05220	-.00160	.00000	.00010	.12580	.08820	1.42830
2.990	16.531	.16230	.05060	.03070	.05780	-.00170	.00000	.00010	.14110	.09480	1.48780
2.990	17.635	.17970	.05000	.02990	.06330	-.00180	.00000	.00010	.15610	.10210	1.52830
2.990	18.730	.19730	.04930	.02920	.06970	-.00210	.00000	.00010	.17100	.11000	1.55410
2.990	19.844	.21490	.04850	.02840	.07610	-.00230	.00000	.00010	.18570	.11860	1.56610
2.990	20.960	.23370	.04770	.02770	.08270	-.00240	.00000	.00000	.20110	.12820	1.56850
2.990	22.079	.25460	.04760	.02760	.08910	-.00260	.00000	.00000	.21800	.13980	1.55960
2.990	23.259	.27270	.04710	.02690	.09570	-.00270	.00000	.00000	.23190	.15090	1.53710
2.990	24.349	.29350	.04660	.02610	.10200	-.00270	.00000	.00000	.24820	.16350	1.51730
2.990	25.466	.31420	.04630	.02560	.10890	-.00280	.00010	.00010	.26370	.17690	1.49090
2.990	26.586	.33520	.04590	.02510	.11540	-.00280	.00010	.00010	.27920	.19100	1.46110
2.990	27.709	.35680	.04540	.02450	.12220	-.00300	.00010	.00010	.29460	.20600	1.42980
2.990	28.823	.37820	.04490	.02390	.12890	-.00320	.00010	.00000	.30970	.22170	1.39660
2.990	29.918	.39970	.04460	.02350	.13540	-.00330	.00000	.00000	.32420	.23600	1.36190
2.990	30.919	.42000	.04440	.02320	.14140	-.00330	.00000	.00000	.33750	.25000	1.32870
2.990	31.500	.43360	.04430	.02290	.14530	-.00350	.00000	.00000	.34650	.26430	.131070
GRADIENT		.00859	-.00125	-.00125	.00503	-.00011	-.00006	.00000	.00750	-.00143	.10340

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 400

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ICA-041, LTV-400, CMB, 0206397WAF

REF0045) (21 JAN 74)

REFERENCE DATA

REF = 2990.0000 56.77. 100P = 1076.6000 INCHES
 LMT = 474.0000 INCHES 100P = .0000 INCHES
 REF = 936.6000 INCHES 100P = 375.0000 INCHES
 SCALE = .0190

PARAMETRIC DATA

BETA = .000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 92/0 RML = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CH	CA	CAF	CLM	CY	CYM	CBL	CL	CD	L/D
3.901	-.316	-.04490	.06000	.04000	-.03350	-.00000	.00000	.00000	-.04440	.06040	-.73510
3.901	-.209	-.03920	.05670	.04760	-.02990	-.00050	.00050	.00000	-.03940	.05860	-.87350
3.901	1.464	-.02910	.05700	.04590	-.02400	-.00070	.00050	.00000	-.03060	.05620	-.54430
3.901	2.556	-.01960	.05550	.04440	-.01810	-.00100	.00020	.00000	-.02210	.05460	-.40530
3.901	3.537	-.01110	.05430	.04320	-.01350	-.00070	.00040	.00000	-.01440	.05350	-.27020
3.901	4.540	-.00100	.05260	.04150	-.00960	-.00060	.00040	.00000	-.00320	.05230	-.09950
3.901	5.559	.00900	.05060	.03970	-.00360	-.00080	.00040	.00000	.00410	.05150	.07980
3.901	6.590	.01970	.04920	.03810	.00260	-.00090	.00030	.00000	.01400	.0510	.27410
3.901	7.601	.03060	.04810	.03690	.00340	-.00090	.00030	.00000	.02410	.0510	.46660
3.901	8.636	.04260	.04700	.03560	.01050	-.00110	.00020	.00000	.03520	.0520	.66290
3.901	9.697	.05510	.04590	.03460	.01540	-.00110	.00020	.00000	.04660	.05460	.85410
3.901	10.745	.06800	.04490	.03350	.02010	-.00100	.00010	.00000	.05850	.05680	1.02950
3.901	11.782	.08060	.04400	.03250	.02520	-.00100	.00010	.00000	.07010	.05960	1.17690
3.901	12.827	.09530	.04310	.03160	.03030	-.00090	.00010	.00000	.08330	.06320	1.31760
3.901	13.877	.11020	.04240	.03070	.03530	-.00110	.00010	.00000	.09580	.06760	1.43110
3.901	14.939	.12560	.04160	.02970	.04080	-.00110	.00010	.00000	.10860	.07280	1.51910
3.901	16.009	.14060	.04120	.02930	.04670	-.00130	.00000	.00000	.12380	.07840	1.57950
3.901	17.069	.15650	.04060	.02810	.05250	-.00120	.00000	.00000	.13760	.08480	1.62320
3.901	18.128	.17250	.04030	.02840	.05860	-.00120	.00000	.00000	.15120	.09190	1.64450
3.901	19.222	.18850	.03990	.02800	.06470	-.00170	.00000	.00000	.16480	.09970	1.65220
3.901	20.318	.20560	.03950	.02750	.07070	-.00170	.00000	.00000	.17930	.10860	1.65090
3.901	21.421	.22370	.03920	.02710	.07680	-.00170	.00000	.00000	.19390	.11620	1.64040
3.901	22.496	.24210	.03890	.02660	.08350	-.00190	.00000	.00000	.20880	.12850	1.62310
3.901	23.569	.26060	.03860	.02670	.09020	-.00190	.00000	.00000	.22370	.13990	1.59750
3.901	24.661	.28050	.03860	.02650	.09670	-.00190	.00000	.00000	.23870	.15220	1.56870
3.901	25.756	.29950	.03840	.02630	.10360	-.00210	.00000	.00000	.25300	.16480	1.53520
3.901	26.845	.32000	.03820	.02600	.11020	-.00200	.00000	.00000	.26830	.17860	1.50180
3.901	27.932	.34050	.03790	.02560	.11670	-.00180	.00000	.00000	.28300	.19290	1.46680
3.901	29.010	.36070	.03780	.02550	.12310	-.00180	.00000	.00010	.29710	.20690	1.42850
3.901	30.069	.38140	.03770	.02540	.12960	-.00160	.00000	.00010	.31110	.22380	1.38980
3.901	31.164	.40270	.03760	.02530	.13560	-.00190	.00000	.00010	.32510	.24060	1.35120
3.901	32.201	.42360	.03750	.02520	.14190	-.00190	.00000	.00010	.33840	.25750	1.31450
3.901	33.196	.44440	.03760	.02540	.14770	-.00190	-.00010	.00010	.35130	.27480	1.27820
3.901	33.973	.46100	.03750	.02530	.15250	-.00180	-.00010	.00010	.36140	.28870	1.25160
3.901	.00662	.00662	-.00142	-.00142	.00494	-.00000	.00001	.00000	.00769	-.00158	.12455

GRADIENT

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 400

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(X-84), LTV-400, (DB, BREC-7710)

(570045) (21 JAN 74)

REFERENCE DATA

SREF = 2490.0000 36-FT. WWP = 1076.6000 INCHES
 LREF = 474.0000 INCHES WWP = .0000 INCHES
 BREF = 936.6000 INCHES WWP = 373.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = .000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 115/0 RVL = 19.70 GRADIENT INTERVAL = -3.00/ 3.00

WCH	ALPHA	CN	CA	CAF	CLM	CY	CYN	ORL	CL	CD	L/O
4.591	-237	-04340	.05810	.05130	-.03270	-.00140	.00080	.00000	-.04310	.05830	-.73970
4.591	.222	-.04040	.05770	.05080	-.03130	-.00140	.00080	.00000	-.04060	.05730	-.70670
4.591	1.429	-.03090	.05610	.04890	-.02610	-.00140	.00060	.00000	-.03230	.05530	-.58520
4.591	2.350	-.02060	.05400	.04670	-.02000	-.00120	.00070	.00000	-.02300	.05300	-.43340
4.591	3.498	-.01200	.05260	.04520	-.01590	-.00110	.00040	.00000	-.01310	.05170	-.29330
4.591	4.474	-.00210	.05160	.04320	-.01010	-.00240	.00000	.00000	-.00610	.05030	-.12200
4.591	5.465	.00260	.04950	.04200	-.00610	-.00230	.00000	.00000	.00180	.04990	.03790
4.591	6.448	.01690	.04830	.04080	-.00150	-.00230	.00000	.00000	.01130	.04990	.22810
4.591	7.458	.02830	.04640	.03870	.00370	-.00190	.00000	.00000	.02200	.04960	.44370
4.591	8.466	.03950	.04490	.03730	.00670	-.00140	.00000	.00000	.03240	.05030	.64540
4.591	9.484	.05090	.04420	.03640	.01310	-.00240	.00000	.00000	.04290	.05190	.82590
4.591	10.506	.06250	.04260	.03480	.01770	-.00230	.00000	.00000	.05360	.05390	1.09680
4.591	11.510	.07520	.04170	.03360	.02260	-.00280	.00000	.00000	.06340	.05940	1.39530
4.591	12.522	.08860	.04110	.03320	.02610	-.00290	.00000	.00000	.07350	.05750	1.62270
4.591	13.446	.10260	.04040	.03240	.03330	-.00320	.00000	.00000	.08330	.06330	1.42590
4.591	14.565	.11540	.04000	.03190	.03920	-.00300	.00000	.00000	.09300	.06810	1.51180
4.591	15.596	.13210	.03960	.03160	.04510	-.00230	.00000	.00000	.10300	.07380	1.57750
4.591	16.828	.14660	.03930	.03110	.05110	-.00270	.00000	.00000	.11820	.07960	1.62270
4.591	17.656	.16220	.03890	.03060	.05710	-.00310	.00010	.00000	.14280	.08630	1.63490
4.591	18.702	.17600	.03870	.03030	.06310	-.00370	.00000	.00010	.15820	.09370	1.66670
4.591	19.759	.19510	.03860	.03000	.06970	-.00390	.00010	.00010	.17060	.10230	1.66670
4.591	20.827	.21270	.03830	.02990	.07600	-.00400	.00000	.00010	.18520	.11130	1.66130
4.591	21.872	.23040	.03800	.03010	.08290	-.00500	.00010	.00010	.19940	.12160	1.64000
4.591	22.903	.24950	.03860	.03010	.08990	-.00310	.00010	.00010	.21490	.13270	1.61860
4.591	23.956	.26650	.03830	.02990	.09580	-.00480	.00000	.00010	.22800	.14320	1.59110
4.591	24.973	.28360	.03790	.02930	.10200	-.00480	.00000	.00010	.24100	.15410	1.56440
4.591	26.020	.30260	.03760	.02930	.10700	-.00440	.00010	.00010	.25330	.16680	1.53060
4.591	27.050	.32150	.03770	.02910	.11190	-.00430	.00000	.00010	.26910	.17980	1.49650
4.591	28.089	.34130	.03760	.02900	.12150	-.00460	.00000	.00010	.28340	.19390	1.45110
4.591	29.120	.36110	.03750	.02880	.12740	-.00470	.00000	.00010	.29720	.20850	1.42500
4.591	30.148	.38140	.03760	.02890	.13460	-.00480	.00000	.00010	.31090	.22410	1.38710
4.591	31.132	.40100	.03750	.02880	.14060	-.00480	.00010	.00010	.32360	.23940	1.35240
4.591	32.009	.41920	.03770	.02900	.14620	-.00470	.00010	.00010	.33540	.25420	1.31960
4.591	32.419	.42900	.03770	.02900	.14890	-.00490	.00010	.00010	.34100	.26130	1.30320
4.591	GRADIENT	.00876	-.00160	-.00171	.00406	-.00017	.00007	.00000	.00787	-.00173	.03037

(CM-84) LTV-488, ORB. 026C9F7M7 (N810E28) (N8R5)

0870021) (21 JAN 74)

(CM-84) LTV-488, ORB. 026C9F7M7 (N810E28) (N8R5)

PARAMETRIC DATA

ALPHA = 20.000 ELEVTR = -10.000
 AIRON = 5.000 RUDDER = .000
 RF-SCH = 1.000 BDFLAP = -11.700
 RN-SCH = 2.000

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1076.6800 INCHES
 LREF = 474.8000 INCHES YMRP = .0000 INCHES
 BREF = 936.6800 INCHES ZMRP = 375.0000 INCHES
 SCALE = .0150

61/0 RN/L = 19.70 GRADIENT INTERVAL = -5.00/ 5.00

RUN NO. 17/0 RN/L = 15.00 GRADIENT INTERVAL = -5.00/ 5.00

CAF	CLM	CY	CYN	CBL	CL	CD	L/D
.05700	.00180	.02550	.00410	.00700	.49450	.27330	1.85310
.05700	.00210	.02210	.00390	.00630	.49330	.27230	1.81160
.05720	.00320	.01170	.00220	.00440	.49100	.27130	1.82940
.05750	.00380	.00260	.00240	.00290	.49110	.27180	1.82650
.05740	.00390	-.02520	-.00120	.00140	.48950	.27100	1.82530
.05750	.00430	-.01480	-.00280	.00020	.48940	.27100	1.83570
.05750	.00480	-.02380	-.00420	-.00120	.48930	.27100	1.83390
.05700	.00450	-.01450	-.00320	-.00300	.48890	.27040	1.85810
.05660	.00360	-.04540	-.00610	-.00500	.48850	.26980	1.81050
.05700	.00370	-.00560	-.00390	-.00380	.48790	.26930	1.82720
.05670	.00330	-.05760	-.00770	-.00850	.48760	.26930	1.82940
.05680	.00330	-.07870	-.00840	-.01020	.48630	.26900	1.83780
.05700	.00330	-.00820	-.00920	-.01160	.48610	.26920	1.82560
.05720	.00340	-.00270	-.00970	-.01210	.48540	.26910	1.83340
-.00000	.00031	-.00947	-.00147	-.00157	-.00074	-.00036	-.00031

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CB
2.990	-1.009	-.07830	.11470	.09590	-.00380	-.00010	.00070	.00070
2.990	-.187	-.05850	.11340	.09460	-.00410	-.00030	.00080	.00080
2.990	1.145	-.02540	.11140	.09270	-.00490	-.00040	.00080	.00080
2.990	2.272	.00440	.11030	.09150	-.00550	-.00050	.00080	.00080
2.990	3.290	.03270	.10900	.09020	-.00580	-.00070	.00080	.00080
2.990	4.342	.06160	.10720	.08820	-.00610	-.00080	.00070	.00070
2.990	5.416	.09290	.10500	.08580	-.00650	-.00100	.00060	.00060
2.990	6.496	.12600	.10280	.08340	-.00740	-.00100	.00050	.00050
2.990	7.585	.16040	.10100	.08160	-.00780	-.00080	.00030	.00030
2.990	8.677	.19480	.09910	.07960	-.00910	-.00080	.00030	.00030
2.990	9.790	.22950	.09730	.07780	-.01030	-.00070	.00030	.00030
2.990	10.898	.26470	.09550	.07590	-.01170	-.00080	.00020	.00020
2.990	11.997	.30080	.09430	.07490	-.01320	-.00070	.00020	.00020
2.990	13.091	.33750	.09290	.07350	-.01490	-.00070	.00020	.00020
2.990	14.184	.37600	.09200	.07260	-.01730	-.00070	.00010	.00010
2.990	15.291	.41310	.09050	.07080	-.01850	-.00060	.00000	.00000
2.990	16.403	.45440	.08940	.06940	-.02120	-.00040	.00000	.00000
2.990	17.529	.49430	.08770	.06770	-.02320	-.00030	.00000	.00000
2.990	18.638	.53340	.08640	.06630	-.02530	-.00020	.00010	.00010
2.990	19.760	.57670	.08490	.06480	-.02790	-.00020	.00010	.00010
2.990	20.900	.62090	.08330	.06320	-.03040	-.00040	.00010	.00010
2.990	22.045	.66590	.08130	.06120	-.03320	-.00030	.00010	.00010
2.990	23.198	.71100	.07920	.05920	-.03620	-.00050	.00020	.00020
2.990	24.317	.75810	.07750	.05750	-.03900	-.00050	.00020	.00020
2.990	25.431	.80480	.07600	.05600	-.04200	-.00040	.00020	.00020
2.990	26.557	.85250	.07430	.05440	-.04490	-.00040	.00020	.00020
2.990	27.699	.90130	.07280	.05300	-.04720	.00000	.00060	.00060
2.990	28.799	.94890	.07120	.05150	-.05010	.00030	.00070	.00070
2.990	29.837	.99590	.06980	.05030	-.05320	.00020	.00070	.00070
GRADIENT		.02617	-.00135	-.00138	-.00045	-.00012	-.00000	.00000

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 468

PAGE 164

(CN-84) LTV-468, ORB. 020C9F7M7)

(RF0046) (21 JAN 74)

REFERENCE DATA

SREF = 2690.0000 34.171. XREF = 1076.6000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 BDFLAP = -11.700
 RH-SCH = 2.000

RUN NO. 170 / 0 RVAL = 13.60 GRADIENT INTERVAL = -5.00 / 5.00

MMCH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.010	-3.75	-0.03690	-0.06960	.05390	-.01480	-.04510	.01320	.00330	-.03840	.00990	-.42710
2.010	.719	-.02990	-.08850	.05260	-.00920	.04500	.01330	.00030	-.03100	.08810	-.35190
2.010	1.951	-.01920	-.08780	.05180	-.00230	.04530	.01340	.00020	-.02200	.08710	-.25320
2.010	2.989	-.00870	-.08680	.05090	.00320	.04570	.01350	.00010	-.01320	.08620	-.15400
2.010	3.991	.00180	-.08580	.04990	.00880	.04640	.01350	.00000	-.00400	.08570	-.04760
2.010	5.021	.01290	-.08450	.04890	.01450	.04710	.01360	.00000	.00540	.08530	.06420
2.010	6.060	.02460	-.08340	.04780	.02060	.04820	.01370	-.00010	.01570	.08560	.18380
2.010	7.101	.03690	-.08260	.04660	.02590	.04900	.01370	-.00030	.02640	.08650	.30550
2.010	8.152	.05030	-.08180	.04530	.03170	.05070	.01380	-.00040	.03820	.08810	.43390
2.010	9.232	.06430	-.08080	.04390	.03760	.05320	.01390	-.00060	.05050	.09010	.56070
2.010	10.318	.07960	-.07920	.04220	.04340	.05700	.01360	-.00060	.06410	.09220	.69490
2.010	11.387	.09610	-.07760	.04100	.04940	.06160	.01300	-.00060	.07890	.09510	.83000
2.010	12.456	.11320	-.07620	.04000	.05530	.06630	.01220	-.00060	.09410	.09880	.95240
2.010	13.538	.13070	-.07510	.03890	.06030	.07070	.01150	-.00050	.10950	.10360	1.05630
2.010	14.617	.14920	-.07440	.03790	.06630	.07480	.01090	-.00040	.12560	.10960	1.14590
2.010	15.713	.16790	-.07390	.03680	.07220	.07860	.01010	-.00030	.14160	.11660	1.21450
2.010	16.823	.18710	-.07340	.03530	.07820	.08270	.00930	-.00030	.15780	.12440	1.26810
2.010	17.914	.20630	-.07320	.03400	.08450	.08630	.00860	.00010	.17380	.13310	1.30530
2.010	19.020	.22370	-.07230	.03250	.09130	.08950	.00790	.00040	.18980	.14200	1.33690
2.010	20.129	.24470	-.07090	.03090	.09840	.09300	.00720	.00070	.20530	.15090	1.36140
2.010	21.267	.26510	-.06950	.02940	.10540	.09690	.00650	.00120	.22180	.16090	1.37820
2.010	22.390	.28580	-.06780	.02790	.11220	.10070	.00570	.00150	.23840	.17160	1.38920
2.010	23.520	.30690	-.06650	.02640	.11840	.10430	.00510	.00170	.25670	.18420	1.39380
2.010	24.601	.33200	-.06510	.02440	.12420	.10760	.00480	.00170	.27470	.19740	1.39120
2.010	25.731	.35660	-.06420	.02280	.13020	.10740	.00480	.00150	.29330	.21270	1.37920
2.010	26.852	.38080	-.06350	.02180	.13670	.10660	.00510	.00140	.31100	.22870	1.35970
2.010	27.961	.40510	-.06270	.02060	.14360	.10590	.00540	.00170	.32830	.24550	1.33730
2.010	29.096	.42870	-.06130	.01890	.15030	.10390	.00580	.00180	.34470	.26200	1.31560
2.010	30.206	.45180	-.05990	.01730	.15730	.10230	.00590	.00180	.36030	.27910	1.29060
2.010	31.300	.47590	-.05830	.01590	.16370	.10170	.00590	.00230	.37630	.29710	1.26670
2.010	32.391	.50020	-.05690	.01470	.16970	.10090	.00610	.00250	.39190	.31610	1.23970
2.010	33.463	.52460	-.05590	.01350	.17560	.09950	.00660	.00260	.40690	.33600	1.21090
2.010	34.444	.54770	-.05510	.01260	.18120	.09770	.00700	.00260	.42050	.35530	1.18340
2.010	35.013	.56140	-.05430	.01170	.18430	.09620	.00730	.00260	.42860	.36660	1.16910
2.010	GRADIENT	.00931	-.00084	-.00088	.00542	.00030	.00007	-.00007	.00766	-.00094	-.08577

DATE 28 JUN 74

06FD046 (21 JAN 74)

TABULATED SOURCE DATA, LTV 488

10A-641, LTV-488, CMB, B26C97M7

REFERENCE DATA

SREF = 2490.0000 SQ.FT. XREF = 1076.0000 INCHES
 LREF = 474.0000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 BDFLAP = -11.700
 RM-SCH = 2.000

RUN NO. 167 / 0 RN/L = 20.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
2.990	-0.743	-0.04330	0.06810	0.04900	-0.02800	0.04590	0.01180	0.00350	-0.04240	0.06870	-0.61790
2.990	-0.568	-0.03730	0.06750	0.04830	-0.02490	0.04570	0.01170	0.00040	-0.03720	0.06750	-0.55190
2.990	1.251	-0.02550	0.06600	0.04690	-0.01850	0.04550	0.01170	0.00040	-0.02690	0.06540	-0.41170
2.990	2.368	-0.01470	0.06480	0.04590	-0.01260	0.04570	0.01160	0.00030	-0.01740	0.06420	-0.27190
2.990	3.399	-0.00420	0.06360	0.04470	-0.00740	0.04630	0.01170	0.00030	-0.00790	0.06320	-0.12630
2.990	4.428	-0.00710	0.06220	0.04330	-0.00240	0.04690	0.01160	0.00020	0.00220	0.06250	0.03640
2.990	5.489	0.01020	0.06100	0.04200	0.00270	0.04790	0.01140	0.00010	0.01230	0.06250	0.19670
2.990	6.541	0.03010	0.05990	0.04070	0.00780	0.04950	0.01120	0.00000	0.02310	0.06300	0.36750
2.990	7.596	0.04310	0.05870	0.03930	0.01260	0.05150	0.01070	0.00000	0.03500	0.06390	0.54750
2.990	8.669	0.05630	0.05760	0.03790	0.01750	0.05350	0.01020	0.00000	0.04690	0.06340	0.71790
2.990	9.766	0.07050	0.05640	0.03670	0.02260	0.05650	0.00960	0.00000	0.05990	0.06760	0.88580
2.990	10.855	0.08430	0.05530	0.03560	0.02800	0.05880	0.00910	0.00000	0.07240	0.07040	1.02840
2.990	11.933	0.09890	0.05440	0.03480	0.03360	0.06150	0.00860	0.00000	0.08550	0.07370	1.16010
2.990	13.032	0.11320	0.05360	0.03400	0.03940	0.06420	0.00820	0.00010	0.10010	0.07820	1.27900
2.990	14.121	0.13110	0.05280	0.03310	0.04490	0.06690	0.00780	0.00020	0.11430	0.08320	1.37370
2.990	15.226	0.14830	0.05230	0.03250	0.04990	0.06950	0.00750	0.00030	0.12940	0.08940	1.44700
2.990	16.328	0.16400	0.05160	0.03180	0.05700	0.07200	0.00720	0.00050	0.14280	0.09570	1.49280
2.990	17.446	0.18150	0.05080	0.03080	0.06310	0.07600	0.00680	0.00070	0.15790	0.10290	1.53450
2.990	18.550	0.19890	0.05000	0.02980	0.06950	0.08040	0.00640	0.00100	0.17270	0.11070	1.56010
2.990	19.675	0.21700	0.04900	0.02880	0.07590	0.08640	0.00600	0.00120	0.18790	0.11920	1.57560
2.990	20.826	0.23650	0.04820	0.02790	0.08250	0.09300	0.00590	0.00140	0.20380	0.12920	1.57770
2.990	21.906	0.25640	0.04760	0.02710	0.08870	0.09960	0.00580	0.00160	0.21990	0.14020	1.56890
2.990	23.113	0.27670	0.04700	0.02640	0.09480	0.06850	0.00580	0.00150	0.23600	0.15190	1.55370
2.990	24.233	0.29600	0.04670	0.02590	0.10100	0.06810	0.00590	0.00140	0.25250	0.16490	1.53110
2.990	25.363	0.31940	0.04610	0.02530	0.10710	0.06810	0.00590	0.00140	0.26890	0.17850	1.50630
2.990	26.510	0.34110	0.04560	0.02470	0.11390	0.06810	0.00580	0.00150	0.28480	0.19310	1.47510
2.990	27.658	0.36310	0.04500	0.02400	0.12060	0.06710	0.00560	0.00160	0.30070	0.20840	1.44280
2.990	28.793	0.38470	0.04470	0.02360	0.12750	0.06610	0.00610	0.00160	0.31560	0.22450	1.40590
2.990	29.940	0.40770	0.04430	0.02320	0.13460	0.06500	0.00650	0.00160	0.33120	0.24190	1.36860
2.990	31.073	0.43000	0.04380	0.02270	0.14140	0.06330	0.00690	0.00160	0.34570	0.25930	1.33180
2.990	32.197	0.45350	0.04350	0.02270	0.14830	0.06170	0.00670	0.00160	0.35910	0.28070	1.27900
2.990	33.277	0.47610	0.04260	0.01720	0.15500	0.06030	0.00690	0.00160	0.37140	0.30190	1.22990
2.990	34.355	0.49980	0.04860	0.00900	0.16100	0.05930	0.00690	0.00160	0.38490	0.32250	1.19330
2.990	35.161	0.51720	0.04800	0.00910	0.16570	0.05820	0.00690	0.00160	0.39470	0.33780	1.16850
2.990			-0.03114	-0.00108	0.00499	0.00019	-0.00003	-0.00005	0.00857	-0.00121	0.12349

GRADIENT

DATE 28 JUN 74

TABULATED SOURCE DATA, LTV 488

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IDA-84) LTV-488, ORB. 828C9774P)

(RFD046) (21 JAN 74)

REFERENCE DATA

SREF = 2090.0000 94. FT. XREF = 1076.8000 INCHES
 LREF = 474.8000 INCHES YREF = .0000 INCHES
 BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
 SCALE = .0150

PARAMETRIC DATA

BETA = -5.000 BOFLAP = -11.700
 RN-SCH = 2.000

RUN NO. 166/0 RN/L = 23.00 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
3.981	-4.97	-0.4440	.05910	.04780	-.03240	.04020	.01010	.00030	-.04390	.05950	-.73770
3.981	.587	-.03550	.05900	.04670	-.02800	.03920	.01000	.00030	-.03610	.05760	-.62690
3.981	1.800	-.02460	.05630	.04490	-.02230	.03900	.00990	.00030	-.02640	.05550	-.47610
3.981	2.815	-.01550	.03490	.04360	-.01770	.03940	.00980	.00020	-.01810	.05410	-.33610
3.981	3.803	-.00590	.05360	.04230	-.01300	.03960	.00960	.00020	-.00950	.05310	-.17890
3.981	4.823	.00470	.05210	.04080	-.00840	.04020	.00940	.00010	.00220	.05230	.00560
3.981	5.836	.01550	.05080	.03940	-.00390	.04090	.00910	.00010	.01030	.05210	.19760
3.981	6.863	.02640	.04970	.03820	.00260	.04200	.00880	.00000	.02020	.05250	.38590
3.981	7.892	.03790	.04870	.03710	.00530	.04290	.00840	.00000	.03090	.05340	.57850
3.981	8.940	.04680	.04770	.03610	.01030	.04400	.00800	.00000	.04080	.05470	.74640
3.981	9.995	.06100	.04660	.03500	.01550	.04500	.00760	.00000	.05200	.05650	.91940
3.981	11.043	.07420	.04580	.03410	.02100	.04570	.00720	.00000	.06400	.05920	1.08250
3.981	12.080	.08770	.04490	.03320	.02640	.04660	.00670	.00010	.07630	.06230	1.22530
3.981	13.148	.10170	.04420	.03240	.03220	.04720	.00630	.00010	.08890	.06610	1.34460
3.981	14.166	.11600	.04370	.03130	.03780	.04770	.00600	.00030	.10170	.07080	1.43560
3.981	15.256	.13060	.04310	.03060	.04350	.04810	.00620	.00040	.11460	.07590	1.50900
3.981	16.320	.14550	.04240	.02990	.04930	.04890	.00610	.00070	.12770	.08160	1.56470
3.981	17.366	.16140	.04180	.02900	.05530	.04990	.00570	.00090	.14150	.08810	1.60560
3.981	18.464	.17790	.04130	.02940	.06140	.04990	.00560	.00100	.15560	.09560	1.62810
3.981	19.550	.19490	.04090	.02890	.06750	.05030	.00550	.00100	.16990	.10380	1.63670
3.981	20.659	.21270	.04070	.02870	.07350	.05030	.00550	.00100	.18460	.11320	1.65100
3.981	21.759	.23110	.04060	.02850	.07960	.05010	.00550	.00090	.19960	.12340	1.61730
3.981	22.827	.24970	.04040	.02830	.08600	.05000	.00550	.00100	.21440	.13420	1.59800
3.981	23.897	.26870	.04010	.02790	.09260	.04990	.00550	.00100	.22940	.14550	1.57610
3.981	24.999	.28830	.03990	.02760	.09940	.04940	.00550	.00110	.24440	.15800	1.54690
3.981	26.065	.30840	.03980	.02760	.10610	.04860	.00550	.00110	.25940	.17140	1.51330
3.981	27.183	.32860	.03950	.02720	.11300	.04780	.00570	.00110	.27420	.18530	1.47960
3.981	28.274	.34930	.03940	.02700	.11980	.04690	.00580	.00110	.28900	.20010	1.44360
3.981	29.367	.36990	.03940	.02690	.12640	.04610	.00580	.00110	.30310	.21570	1.40450
3.981	30.439	.39090	.03920	.02660	.13290	.04530	.00580	.00110	.31710	.23190	1.36760
3.981	31.490	.41260	.03920	.02660	.13930	.04480	.00580	.00110	.33130	.24900	1.33070
3.981	32.522	.43360	.03920	.02660	.14540	.04430	.00580	.00110	.34660	.26620	1.29440
3.981	33.478	.45350	.03900	.02670	.15110	.04400	.00580	.00110	.36270	.28270	1.26160
3.981	34.051	.46660	.03900	.02680	.15510	.04380	.00580	.00110	.36480	.29360	1.24230
3.981	.00921	.00921	-.00133	-.00133	.02455	.00004	-.00013	-.00004	.00827	-.00137	.13916

GRADIENT

TABULATED SOURCE DATA, LTV 488

DATE 28 JUN 74

0670046) (21 JAN 74)

(ON-64) LTV-488, OBS. BECS97767)

PARAMETRIC DATA

BETA = -5.000 BOFLAP = -11.700
RM-SCH = 2.000

REFERENCE DATA

SREF = 2990.0000 24.471. XREF = 1076.6000 INCHES
LREF = 474.6000 INCHES YREF = .0000 INCHES
BREF = 936.6000 INCHES ZREF = 375.0000 INCHES
SCALE = .0150

RUN NO. 163 / 0 RVAL = 19.70 GRADIENT INTERVAL = -5.00 / 5.00

WICH	ALPHA	CN	CA	CAF	CLM	CY	CYN	CBL	CL	CD	L/D
4.591	-0.359	-0.04250	.05820	.05060	-.03240	.03790	.00980	.00030	-.04210	.03640	-.72070
4.591	.434	-.03610	.05710	.04940	-.02910	.03770	.00970	.00030	-.03680	.03690	-.84320
4.591	1.666	-.02600	.05590	.04710	-.02340	.03760	.00970	.00030	-.02760	.03420	-.51000
4.591	2.699	-.01620	.05330	.04530	-.01690	.03740	.00960	.00020	-.01860	.03240	-.35610
4.591	3.660	-.00730	.05200	.04390	-.01470	.03770	.00940	.00020	-.01060	.03140	-.20740
4.591	4.641	.00340	.05080	.04250	-.01020	.03820	.00930	.00010	-.00060	.03090	-.01290
4.591	5.629	.01260	.04930	.04110	-.00550	.03860	.00900	.00010	.00790	.03040	.15840
4.591	6.630	.02380	.04820	.03990	-.00050	.03950	.00870	.00000	.01800	.03060	.35690
4.591	7.623	.03360	.04740	.03890	.00360	.04070	.00850	.00000	.02710	.03140	.52650
4.591	8.643	.04320	.04620	.03770	.00890	.04070	.00800	.00000	.03770	.03250	.71910
4.591	9.661	.05630	.04550	.03690	.01370	.04130	.00760	.00000	.04780	.03430	.88030
4.591	10.691	.06890	.04470	.03610	.01990	.04220	.00730	.00010	.05930	.03680	1.04560
4.591	11.668	.08220	.04420	.03550	.02530	.04270	.00710	.00020	.07150	.03995	1.19360
4.591	12.714	.09610	.04360	.03490	.03110	.04340	.00700	.00030	.08410	.06370	1.32070
4.591	13.730	.11030	.04290	.03410	.03690	.04390	.00680	.00050	.09690	.07300	1.42830
4.591	14.772	.12590	.04220	.03350	.04300	.04450	.00650	.00060	.12390	.07820	1.52030
4.591	15.800	.14060	.04150	.03270	.04910	.04460	.00620	.00070	.13830	.08510	1.58410
4.591	16.827	.15700	.04140	.03260	.05520	.04340	.00600	.00070	.15270	.09220	1.62430
4.591	17.670	.17360	.04090	.03200	.06170	.04590	.00590	.00080	.16750	.10030	1.65590
4.591	18.925	.19100	.04050	.03160	.06840	.04570	.00580	.00090	.18200	.10910	1.66970
4.591	19.983	.20840	.04030	.03130	.07490	.04550	.00560	.00090	.19800	.11950	1.66840
4.591	21.057	.22780	.04040	.03130	.08120	.04530	.00550	.00090	.21270	.12990	1.63810
4.591	22.091	.24590	.04030	.03120	.08760	.04480	.00540	.00090	.22760	.14060	1.61820
4.591	23.117	.26460	.04000	.03080	.09460	.04450	.00540	.00100	.24240	.15270	1.58720
4.591	24.163	.28360	.04010	.03080	.10120	.04410	.00540	.00100	.25660	.16510	1.55360
4.591	25.209	.30250	.04010	.03080	.10770	.04390	.00550	.00100	.27080	.17830	1.51930
4.591	26.255	.32180	.04000	.03070	.11450	.04290	.00550	.00100	.28550	.19250	1.48300
4.591	27.302	.34190	.03990	.03070	.12140	.04230	.00550	.00100	.30020	.20730	1.44780
4.591	28.340	.36260	.03990	.03060	.12790	.04130	.00560	.00100	.31370	.22250	1.41000
4.591	29.366	.38250	.04000	.03060	.13470	.04060	.00560	.00100	.32820	.23870	1.37490
4.591	30.386	.40390	.03990	.03040	.14140	.04030	.00550	.00100	.34130	.25490	1.33900
4.591	31.373	.42410	.03990	.03050	.14760	.03990	.00550	.00100	.35420	.27150	1.30440
4.591	32.332	.44450	.04000	.03050	.15350	.03940	.00540	.00100	.36420	.28450	1.27990
4.591	33.036	.46040	.03990	.03060	.15820	.03920	.00540	.00100	.38420	.29910	1.24980
4.591	.00911	.00911	-.00151	-.00165	.00445	.00003	-.00010	-.00004	.00824	-.00137	.13984

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